

PRODUCT SPECIFICATION

Product Name PrEST Antigen MUT Product Number APrEST86850 Gene Description methylmalonyl CoA mutase Corresponding Antibodies Anti-MUT (HPA035971) Description Recombinant protein fragment of Human MUT Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: EMGGMAKAVAEGIPKLRIEECAARRQARIDSGSEVIVGVNKYQLEKEDA VEVLAIDNTSVRNRQIEKLKKIKSSRDQALAERCLAALTECAASGDGNIL ALAVDASRARCTVGEITDALK Fusion Tag N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) Expression Host E. coli Purification IMAC purification Predicted MW 31 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.		
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EEMGGMAKAVAEGIPKLRIFECAARRQARIDSGSEVIVGVNKYQLEKEDA VEVLAIDNTSVRNRQIEKLKKIKSSRDQALAERCLAALTECAASGDGNIL ALAVDASRARCTVGEITDALK Fusion Tag N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) Expression Host E. coli Purification IMAC purification Predicted MW 31 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Description	Recombinant protein fragment of Human MUT
G) Expression Host	Amino Acid Sequence	EEMGGMAKAVAEGIPKLRIEECAARRQARIDŠGSEVIVGVNKYQLEKĖDA VEVLAIDNTSVRNRQIEKLKKIKSSRDQALAERCLAALTECAASGDGNIL
Purification IMAC purification Predicted MW 31 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Fusion Tag	· · · · · · · · · · · · · · · · · · ·
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antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 µl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Predicted MW	31 kDa including tags
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Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Purity	>80% by SDS-PAGE and Coomassie blue staining
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Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Unit Size	100 μΙ
Notes Gently mix before use. Optimal concentrations and conditions for each application should	Concentration	Lot dependent
	Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
	Notes	

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