

PRODUCT SPECIFICATION

Product Name	DrEST Antigon SI COSA14
	PrEST Antigen SLC25A14
Product Number	APrEST92072
Gene Description	solute carrier family 25 (mitochondrial carrier, brain), member 14
Alternative Gene Names	BMCP1, UCP5
Corresponding Antibodies	Anti-SLC25A14 (HPA060316)
Description	Recombinant protein fragment of Human SLC25A14
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AAVIVSGHQKSTTVSHEMSGLNWKP
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	20 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 μΙ
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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