

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen MSMO1
Product Number	APrEST85272
Gene Description	methylsterol monooxygenase 1
Alternative Gene Names	DESP4, ERG25, SC4MOL
Corresponding Antibodies	Anti-MSMO1 (HPA056127)
Description	Recombinant protein fragment of Human MSMO1
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: MATNESVSIFSSASLAVEYVDSLLPENPLQEPFKNAWNYMLNN
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	E. coli
Purification	IMAC purification
Predicted MW	22 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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