

Signal Peptide Recombinant Protein | SCUBE3 recombinant protein

Recombinant Signal Peptide, CUB Domain, EGF Like 3 (SCUBE3)

CATALOG # AAA143978	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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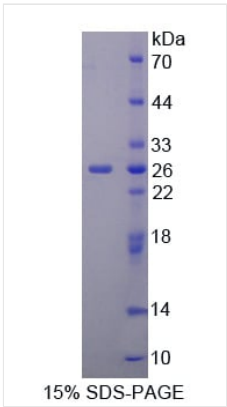
PRODUCT SYNONYMS

Signal Peptide; Recombinant Signal Peptide; CUB Domain; EGF Like 3 (SCUBE3); SCUBE3 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag. The sequence is listed below. ELGEFTGY IESPNYPGNY PAGVECIWNI NPPPKRKILI VVPEIFLPSE DECGDVLVLR KNSSPSSITT YETCQTYERP IAFARSRL WINFKTSEAN SARGFQIPYV TYDEDEQLV EDIVRDGRLY ASENHQEILK DKKLIKAFVE VLAHPQNYFK YTEKHKEMLP KSFIKLLRSK VSSFLRPYK
Sequence Length	350
Applicable Applications for SCUBE3 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	25.5kDa
Accurate Molecular Mass (KD)	26kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag, T7 tag
Organism Species	Homo sapiens (Human)
Fragment	Glu807~Lys993
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	254949686
Molecular Weight	38,979 Da
NCBI Official Full Name	signal peptide
UniProt Protein Name	Signal peptide
UniProt Gene Name	Dfer_3173
UniProt Entry Name	C6W7A8_DYAFD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dfer-3173-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/143978>