

SCUBE3 recombinant protein

Recombinant Human SCUBE3 protein

CATALOG # AAA119932	HOST E Coli
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PRODUCT SYNONYMS

SCUBE3; Recombinant Human SCUBE3 protein; Signal peptide; CUB and EGF-like domain-containing protein 3; SCUBE3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized. Lyophilized from PBS pH 7.4, 0.2% NLS, 5% Trehalose, 5% Mannose, 1mM EDTA.
Species	Homo sapiens (Human)
Protein Construction	A DNA sequence encoding the human SCUBE3 (Glu807-Lys993) was fused with His tag
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles. In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

ADDITIONAL INFORMATION

Related Product Information for SCUBE3 recombinant protein	Binds to TGFBR2 and activates TGFB signaling. In lung cancer cells, could serve as an endogenous autocrine and paracrine ligand of TGFBR2, which could regulate TGFBR2 signaling and hence modulate epithelial-mesenchymal transition and cancer progression.
Product Categories/Family for SCUBE3 recombinant protein	Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377568
NCBI GeneID	222663
NCBI Accession #	NP_689966
NCBI GenBank Nucleotide #	NM_152753.3
UniProt Accession #	Q8IX30 ; Q5CZB3 ; Q86UZ9 ; Q8NAU9 ; A8K5A3
Molecular Weight	109 kDa
NCBI Official Full Name	signal peptide, CUB and EGF-like domain-containing protein 3 isoform 1
NCBI Official Synonym Full Names	signal peptide, CUB domain, EGF-like 3
NCBI Official Symbol	SCUBE3
NCBI Official Synonym Symbols	CEGF3

NCBI Protein Information	signal peptide, CUB and EGF-like domain-containing protein 3; CUB domain and EGF-like repeat containing 3; signal peptide, CUB and EGF-like domain containing protein 3; signal peptide-, CUB domain-, and EGF-like domains-containing protein 3
UniProt Protein Name	Signal peptide, CUB and EGF-like domain-containing protein 3
UniProt Gene Name	SCUBE3
UniProt Entry Name	SCUB3_HUMAN

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/scube3-recombinant-protein-e-coli/119932>