Recombinant Human EXOC3 Protein, His-tagged

Cat. No. EXOC3-220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOC3(Leu557~Lys745) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu557~Lys745
Description	The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	25.1kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%

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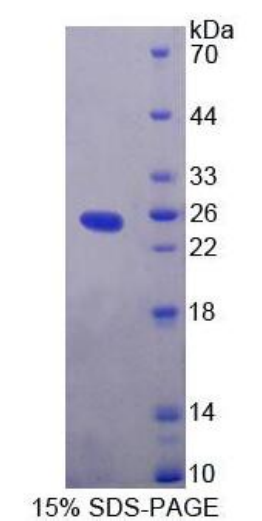
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	EXOC3 exocyst complex component 3 [Homo sapiens]
Official Symbol	EXOC3
Synonyms	EXOC3; exocyst complex component 3; SEC6 like 1 (S. cerevisiae) , SEC6L1; Sec6p; SEC6-like 1; Sec 6 homolog; exocyst complex component Sec6; SEC6; SEC6L1;
Gene ID	11336
mRNA Refseq	NM_007277
Protein Refseq	NP_009208
MIM	608186

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UniProt ID	O60645



15% SDS-PAGE

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