

Recombinant Full Length Human EXOC8 Protein, GST-tagged

Cat. No. EXOC8-4412HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EXOC8 full-length ORF (BAG53295.1, 1 a.a. - 725 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	725 amino acids
Description	This gene encodes a component of the exocyst complex, an evolutionarily conserved multi-protein complex that plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. This protein is a target of activated Ral subfamily of GTPases and thereby regulates exocytosis by tethering vesicles to the plasma membrane. Mutations in this gene may be related to Joubert syndrome. [provided by RefSeq, Sep 2016]
Molecular Mass	108.2 kDa
AA Sequence	MAMAMSDSGASRLRRQLESGGFEARLYVKQLSQSDGDRDLQEHRQRIQALAEET AQNLRNVYQNYRQFIETAREISYLESEMYQLSHLLTEQKSSLESIPLTLLPAAAAAG AAAASGGEEGVGGAGGRDHLRGQAGFFSTPGGASRDGSGPGEEGKQRTLTTLLE KVEGCRHLLLETPGQYLVYNGDLVEYDADHMAQLQRVHGFLMNDCLLVATWLPQRR GMYRYNALYSLDGLAVVNVKDNPPMKDMFKLLMFPESTRIFAENAKIKREWLEVLE DTKRALSEKRRREQEEAAAPRGPPQVTSKATNPFEDDEEEEPVPEVEEEKVDLSM EWIQELPEDLDVCIAQRDFEGAVDLLDKLNHYLEDKPSPPVKELRAKVEERVRLT

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EVLVFELSPDRSLRGGPKATRRRAVSQILRLGQCTKACELFLRNRAAAVHTAIRQLRIE
GATLLYIHKLCHVFFTSLLETAREFEIDFAGTDSGCYSAFVWARSAMGMFVDAFSK
QVFDSKESLSTAAECVKVAKEHCQQLGDIGLDLTFIIHALLVKDIQGALHSYKEIIIIEAT
KHRNSEEMWRRMNLMTPEALGKLKEEMKSCGVSNFQYTGDDCWVNLSTVAVAF
TKQTMGFLEEALKLYFPELHMVLLVLESLVEIILVAVQHVDYSLRCEQDPEKKA FIRQNA
SFLYETVLPVVEKRFEEGVGKPAKQLQDLRNASRLIRVNPESTTSVV

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	EXOC8 exocyst complex component 8 [Homo sapiens]
Official Symbol	EXOC8
Synonyms	EXOC8; exocyst complex component 8; EXO84; Exo84p; SEC84; exocyst complex 84 kDa subunit; exocyst complex 84-kDa subunit;
Gene ID	149371
mRNA Refseq	NM_175876

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Protein Refseq NP_787072

MIM 615283

UniProt ID Q8IYI6

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