

Recombinant Human EXOC8 Protein, GST-tagged

Cat. No. EXOC8-3564H **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	Wheat Germ
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	MAMAMSDSGASRLRRQLES GGFEARLYVKQLSQSDGDRDLQEHRQRIQALAEET AQN LKRN VYQNYRQFIETAREISYLESEMYQLSHLLTEQKSSLES IPTLLPAAAAAG AAAASGGEEGVGGAGGRDHLRGQAGFFSTPGGASRDGSGPGEEGKQRTLTTLLE KVEGCRHLLLETPGQYLVYNGDLVEYDADHMAQLQRVHGFLMNDCLLVATWLPQRR GMYRYNALYS LDGLAVNVKDNPPMKDMFKLLMFPE SRIFQAENAKIKREWLEVLE DTKRALSEKRRREQEEAAAPRGPPQVTSKATNPFEDDEEEEP AVPEVEEEKVDLSM EWIQELPEDLDVCIAQRDFEGAVDLLDKLNHYLEDKPSPPVKELRAKVEERVRLT EVLVFELSPDRSLRGGPKATRRAVSQLIRLGQCTKACELFLRNRAAAVHTAIRQLRIE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GATLLYIHKLCHVFFTSLLETAREFEIDFAGTDSGCYSAFVWARSAMGMFVDAFSK
 QVFDSKESLSTAAECVKVAKEHCQQLGDIGLDLTFIIHALLVKDIQGALHSYKEIIIEAT
 KHRNSEEMWRRMNLMTPEALGKLKEEMKSCGVSNFEQYTGDDCWVNLSTVAVAF
 TKQTMGFLEEALKLYFPELHMVLLESLVEIILVAVQHVDYSLRCEQDPEKKAFIRQNA
 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

Protein Refseq

NP_787072

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MIM	615283
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UniProt ID	Q8IYI6
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