

## Recombinant Human EXOC8 Protein, GST-tagged

Cat. No. EXOC8-3564H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Human EXOC8 full-length ORF (BAG53295.1, 1 a.a. - 725 a.a.) recombinant protein with GST-tag at N-terminal.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | Wheat Germ  |
| <b>Description</b>      | 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]    |
| <b>Molecular Mass</b>   | 108.2 kDa   |
| <b>AA Sequence</b>      | MAMAMSDSGASRLRRQLESGGFEARLYVKQLSQSDGDRDLQEHRQRIQALAEET<br>AQNLRNVYQNYRQFIETAREISYLESEMYQLSHLLTEQKSSLESIPLTLLPAAAAAG<br>AAAASGGEEGVGGAGGRDHLRGQAGFFSTPGGASRDGSGPGEEGKQRTLTTLLE<br>KVEGCRHLLLETPGQYLVYNGDLVEYDADHMAQLQRVHGFLMNDCLLVATWLPQRR<br>GMYRYNALYSLDGLAVVNVKDNPPMKDMFKLLMFESRIFQAENAKIKREWLEVLE<br>DTKRALSEKRRREQEEAAAPRGPPQVTSKATNPFEDDEEEEPVPEVEEEKVDLSM<br>EWIQELPEDLDVCIAQRDFEGAVDLLDKLNHYLEDKSPPPVKELRAKVEERVRQLT<br>EVLVFELSPDRSLRGGPKATRRAVSQLIRLGQCTKACELFLRNRAAAVHTAIRQLRIE |

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GATLLYIHKLCHVFFTSLLETAREFEIDFAGTDSGCYSAFVVWARSAMGMFVDAFSK  
 QVFDSKESLSTAAECVKVAKEHCQQLGDIGLDLTFIIHALLVKDIQGALHSYKEIIIIEAT  
 KHRNSEEMWRRMNLMTPEALGKLKEEMKSCGVSNFQYTGDDCWVNLSTVAVAF  
 TKQTMGFLEEALKLYFPELHMVLLLESLVEIILVAVQHVDYSLRCEQDPEKKAFIRQNA  
 SFLYETVLPVVEKRFEEGVGKPAKQLQDLRNASRLIRVNPESTTSV

**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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|-------------------|--------|
| <b>MIM</b>        | 615283 |
| <b>UniProt ID</b> | Q8IYI6 |

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