

Recombinant Human EEA1 protein, GST-tagged

Cat. No. EEA1-301519H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EEA1 (1151-1350 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys1151-Ala1350
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	KLESIKEITNLKDAKQLLIQQKLELQGKADSLKAAVEQEKRNNQILKDQVKKEEEELK KEFIEKEAKLHSEIKEKEVGMKKHEENEAKLTMQITALNENLGTVKKEWQSSQRRVS ELEKQTDDLRLGEIAVLEATVQNNQDERRALLERCLKGEGEIEKLQTKVLELQQRKLDN TTAAVQELGRENQSLQIKHTQALNRKWA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

GENE INFORMATION

Gene Name [EEA1 early endosome antigen 1 \[Homo sapiens \]](#)

Official Symbol [EEA1](#)

Synonyms EEA1; early endosome antigen 1; early endosome antigen 1, 162kD; ZFYVE2; endosome-associated protein p162; early endosome-associated protein; zinc finger FYVE domain-containing protein 2; MST105; MSTP105;

Gene ID [8411](#)

mRNA Refseq [NM_003566](#)

Protein Refseq [NP_003557](#)

MIM [605070](#)

UniProt ID [Q15075](#)

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