

Recombinant Human EEA1 protein, MYC/DDK-tagged

Cat. No. EEA1-26H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EEA1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	162.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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;

 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

	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
Chromosome Location	12q22
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; Toll Like Receptor 9 (TLR9) Cascade, organism-specific biosystem;
Function	1-phosphatidylinositol binding; GTP-dependent protein binding; calmodulin binding; metal ion binding; protein binding; protein homodimerization activity; zinc ion binding;