Early Endosome Antigen 1 Recombinant Protein | EEA1 recombinant protein

Recombinant Early Endosome Antigen 1 (EEA1)

CATALOG #	HOST	APPLICATIONS
AAA144381	**E Coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Early Endosome Antigen 1; Recombinant Early Endosome Antigen 1 (EEA1); EEA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>97%
Form/Format	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for EEA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	His1232~Lys1348
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	7.2
Predicted Molecular Mass	17.0kDa
Accurate Molecular Mass	17kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 100mM NaHCO3, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES

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                                    HEENEAKLT MQITALNENL
GTVKKEWQSS QRRVSELEKQ TDDLRGEIAV LEATVQNNQD ERRALLERCL
KGEGEIEKLQ TKVLELQRKL DNTTAAVQEL GRENQSLQIK HTQALNRK
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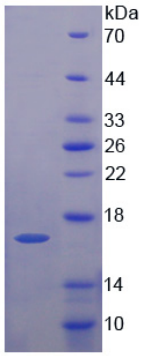
Application Data
Sequence



15% SDS-PAGE

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770888
NCBI GeneID	8411
NCBI Accession #	NP_003557.2
NCBI GenBank Nucleotide #	NM_003566.3
NCBI Official Full Name	early endosome antigen 1
NCBI Official Synonym Full Names	early endosome antigen 1
NCBI Official Symbol	EEA1
NCBI Official Synonym Symbols	MST105; ZFYVE2; MSTP105
NCBI Protein Information	early endosome antigen 1
UniProt Protein Name	Early endosome antigen 1
UniProt Gene Name	**EEA1**
UniProt Synonym Gene Names	ZFYVE2
UniProt Entry Name	EEA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/eea1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144381