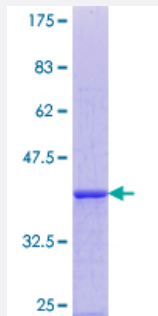


EDEM1 (Human) Recombinant Protein (Q01)

Catalog # H00009695-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EDEM1 partial ORF (NP_055489.1, 559 a.a. - 656 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YLLFDEDNPVHKSGTRYMFTTEGHVSVDEHLRELPWKEFFSEEGGQDQGGKSVHRPKPHELKV INSSSNCNRVPDERRYSLPLKSIYMRQIDQMVGL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EDEM1

Entrez GeneID	9695
GeneBank Accession#	NM_014674
Protein Accession#	NP_055489.1
Gene Name	EDEM1
Gene Alias	EDEM, FLJ51559, FLJ51560, KIAA0212
Gene Description	ER degradation enhancer, mannosidase alpha-like 1
Omim ID	607673
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ER degradation enhancing alpha mannosidase-like

Disease

- [Kidney Failure](#)