

Recombinant Human EDEM1 Protein, GST-tagged

Cat. No. EDEM1-3050H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EDEM1 partial ORF (NP_055489.1, 559 a.a. - 656 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EDEM1 (ER Degradation Enhancing Alpha-Mannosidase Like Protein 1) is a Protein Coding gene. Among its related pathways are Calnexin/calreticulin cycle and Mechanisms of CFTR activation by S-nitrosoglutathione (normal and CF). GO annotations related to this gene include calcium ion binding and mannosyl-oligosaccharide 1,2-alpha-mannosidase activity. An important paralog of this gene is EDEM2.
Molecular Mass	36.52 kDa
AA Sequence	YLLFDEDNPVHKSGTRYMFTTEGHIVSVDEHLREL PWKEFFSEEGGQDQGGKSVH RPKPHELKVINSSSN CNRVPDERRYS LPLKSIYMRQIDQM VGL
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.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	EDEM1 ER degradation enhancer, mannosidase alpha-like 1 [Homo sapiens]
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Official Symbol	EDEM1
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Synonyms	EDEM1; ER degradation enhancer, mannosidase alpha-like 1; ER degradation-enhancing alpha-mannosidase-like 1; EDEM; KIAA0212; FLJ51559; FLJ51560;
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Gene ID	9695
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mRNA Refseq	NM_014674
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Protein Refseq	NP_055489
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MIM	607673
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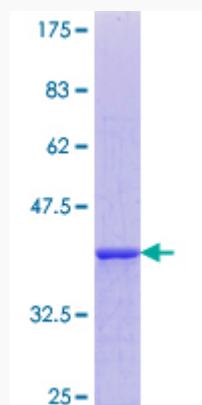
UniProt ID	Q92611
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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