

Recombinant Human EED protein, His&GST-tagged

Cat. No. EED-6921H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EED protein(O75530-1) (Met 1-Arg 441) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-441 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 2mM GSH, 10% gly.
Molecular Mass	The recombinant human EED/GST chimera consists of 678 amino acids and has a calculated molecular mass of 78 kDa. It migrates as an approximately 75-85 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 93 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

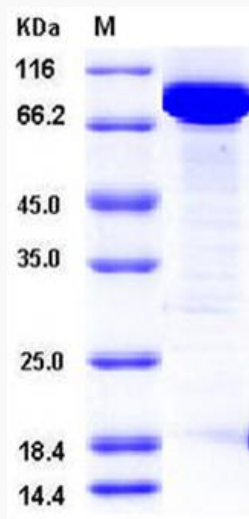
Gene Name	EED embryonic ectoderm development [Homo sapiens]
Official Symbol	EED
Synonyms	EED; embryonic ectoderm development; polycomb protein EED; HEED; WAIT 1; WD protein associating with integrin cytoplasmic tails 1; WAIT1;
Gene ID	8726
mRNA Refseq	NM_003797
Protein Refseq	NP_003788
MIM	605984
UniProt ID	O75530

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SDS-PAGE



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