

Recombinant Full Length Human EDC3 Protein, GST-tagged

Cat. No. EDC3-4908HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ21128 full-length ORF (AAH11534, 1 a.a. - 508 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	508 amino acids
Description	EDC3 is associated with an mRNA-decapping complex required for removal of the 5-prime cap from mRNA prior to its degradation from the 5-prime end (Fenger-Gron et al., 2005 [PubMed 16364915]).[supplied by OMIM
Molecular Mass	81.62 kDa
AA Sequence	MATDWLGSIVSINCGDSLGVYQGRVSAVDQVSQTISLTRPFHNGVKCLVPEVTFRA GDITELKILEIPGPGDNQHFGDLHQTELGPAGAGCQVGINQNGTGKFKKPASSSSA PQNIPKRTDVKSQDVAVSPQQQQCSKSYVDRHMESLSQSKSFRRRHNSWSSSSR HPNQATPKKSGLKNGQMKNKDDECFGDDIEEIPDTEFDFEGNLALFDKAAVFEEIDT YERRSGTRSRGIPNERPTRYRHENILESEPIVYRRIIVPHNVSKEFCTDSGLVVPSSIS YELHKKLLSVAEKHGLTLERRLEMTGVCASQMALTLLGGPNRLNPKNVHQRPVVAL LCGPHVKGAQGISCGRHLANHDVQVILFLPNFVKMLESITNELSLFSKTQGGQVSSL KDLPTSPVDLVINCLDCPENVFLRDQPWYKAAVAWANQNRPVLSIDPPVHEVEQGI DAKWSLALGLPLPLGEHAGRIYLCDIGIPQQVFQEVGINYHSPFGCKFVIPLHSA

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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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EDC3 enhancer of mRNA decapping 3 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	EDC3
Synonyms	EDC3; enhancer of mRNA decapping 3 homolog (<i>S. cerevisiae</i>); LSM16, LSM16 homolog (EDC3, <i>S. cerevisiae</i>), YJDC, yjeF domain containing (<i>E.coli</i>); enhancer of mRNA-decapping protein 3; FLJ21128; hYjeF_N2 15q23; YJEFN2; yjeF_N2; hYjeF_N2; hYjeF_N2-15q23; yjeF domain containing; yjeF domain-containing protein 1; LSM16 homolog (EDC3, <i>S. cerevisiae</i>); yjeF N-terminal domain-containing protein 2; YJDC; LSM16; FLJ31777;
Gene ID	80153
mRNA Refseq	NM_001142443
Protein Refseq	NP_001135915
MIM	609842

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UniProt ID

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