

Recombinant Full Length Human ENDOD1 Protein, GST-tagged

Cat. No. ENDOD1-4293HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENDOD1 full-length ORF (XP_290546.3, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	500 amino acids
Description	ENDOD1 (Endonuclease Domain Containing 1) is a Protein Coding gene. Among its related pathways are Response to elevated platelet cytosolic Ca ²⁺ . GO annotations related to this gene include nucleic acid binding and endonuclease activity.
Molecular Mass	81.4 kDa
AA Sequence	MGTARWLALGSLFALAGLLEGRVLGEEEEAGFGCEDKFFYAGTPPAGLAADSHVKIC QRAEGAERFATLYSTRDIPVYSAFRAPRPAPGGAEQRWLVEPQIDDPNSNLEEAIN EAEAITSVNSLGSKQALNTDYLDSDYQRGQLYPFSLSSDVQVATFTLTNSAPMTQSF QERWYVNLHSLMDRALTPQCGSGEDLYILTGTVPSPDYRVKDKVAVPEFVWLAACCA VPGGGWAMGFVKHTRDSDIIEDVMVKDLQKLLPFNPQLFQNNCGETE QDTEKMKKI LEVVNQIQDEERMVQSQKSSSPLSSTRSKRSTLLPPEASEGSSSFLGKLMGFIATPFI KLFQLIYYLVVAILKNIVYFLWCVTKQVINGIESCLYRLGSATISYFMAIGEELVSIPWKV LKVVAKVIRALLRILCCLLKAICRVLSIPVRVLVDVATFPVYTMGAIPVCKDIALGLGGT VSLLFDTAFGTLGGLFQVVFVSCKRIGYKVTFDMSGEL

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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	ENDOD1 endonuclease domain containing 1 [Homo sapiens]
Official Symbol	ENDOD1
Synonyms	ENDOD1; endonuclease domain containing 1; Endonuclease Domain Containing 1; EC 3.1.30.-; KIAA0830
Gene ID	23052
mRNA Refseq	NM_015036
Protein Refseq	NP_055851
MIM	619568
UniProt ID	O94919

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