

Recombinant Human TOE1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TOE1-1472H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TOE1 MS Standard C13 and N15-labeled recombinant protein (NP_079353) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TOE1 (Target Of EGR1, Exonuclease) is a Protein Coding gene. Diseases associated with TOE1 include Pontocerebellar Hypoplasia, Type 7 and Pontocerebellar Hypoplasia. Gene Ontology (GO) annotations related to this gene include nucleic acid binding. An important paralog of this gene is PNLDC1.
Molecular Mass	56.5 kDa
AA Sequence	MAADSDDGAVSAPAASDGGVSKSTTSGEELVVQVPVVDVQSNNFKEMWPSLLLAIK TANFVAVDTELSGLGDRKSLNQCIEERYKAVCHAARTSILSLGLACFKRQPKDGE HSYLAQVFNLTLTCMEEYVIEPKSVQFLIQHGFNFNQYQAQGIPYHKGNDKGDESQS QSVRTLFLLEIRARRPLVLHNLGLIDLVLFLYQNFYAHLPESLGTFTADLCMFAGIYDT KYAAEFHARFVASYLEYAFRK CERENGKQRAAGSPHLTLEFCNYPSSMRDHIDYRC CLPPATHRPHPTSICDNFSAYGWCPLGPQCPQSHDIDLIDTDEAAAEDKRRRRRRR EKRRKALLNLPGTQTSGEAKDGPPKKQVCGDSIKPEETE QEVAADETRNLPHSKQG NKNDLEMGIAARPEIADRATSEVPGSQASPNPVPDGLHRAGFDAFMTGYVMAYV EVSQGPQPCSSGPWLPECHNKVYLSGKAVPLTVAKSQFSRSSKAHNQKMKLTWG

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TOE1 target of EGR1, exonuclease [Homo sapiens (human)]
Official Symbol	TOE1
Synonyms	TOE1; target of EGR1, member 1 (nuclear); target of EGR1 protein 1; FLJ13949;
Gene ID	114034
mRNA Refseq	NM_025077
Protein Refseq	NP_079353
MIM	613931
UniProt ID	Q96GM8

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