

Recombinant Human EXOG Protein, GST-tagged

Cat. No. EXOG-3565H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENDOGL1 partial ORF (NP_005098.1, 269 a.a. - 368 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq, Feb 2009]
Molecular Mass	36.74 kDa
AA Sequence	LQDLEKLSGLVFFPHLDRTSDIRNICSVDTCCKLLDFQEFTLYLSTRKIEGARSVLRLEKI MENLKNAEIEPDDYFMSRYEKKLEELKAKEQSGTQIRKPS
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.

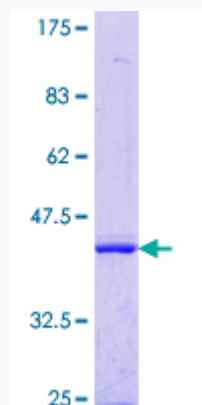
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EXOG endo/exonuclease (5-3), endonuclease G-like [Homo sapiens]
Official Symbol	EXOG
Synonyms	EXOG; endo/exonuclease (5-3), endonuclease G-like; ENDOGL1, ENDOGL2, endonuclease G like 1 , endonuclease G like 2; nuclease EXOG, mitochondrial; ENGL; ENGL a; ENGL b; endo G-like 1; endonuclease G-like 1; endonuclease G-like 2; ENGLA; ENGLB; ENGL-a; ENGL-b; ENDOGL1; ENDOGL2; MGC125944; MGC125945;
Gene ID	9941
mRNA Refseq	NM_001145464
Protein Refseq	NP_001138936
MIM	604051
UniProt ID	Q9Y2C4

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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