Recombinant Human EXO1 protein, GST-tagged

Cat. No. EXO1-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXO1(747 a.a. - 846 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	747-846 a.a.
Description	This gene encodes a protein with 5' to 3' exonuclease activity as well as an RNase H activity. It is similar to the Saccharomyces cerevisiae protein Exo1 which interacts with Msh2 and which is involved in mismatch repair and recombination. Alternative splicing of this gene results in three transcript variants encoding two different isoforms.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.63 kDa
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.

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GENE INFORMATION

Gene Name	EXO1 exonuclease 1 [Homo sapiens]
Official Symbol	EXO1
Synonyms	EXO1; exonuclease 1; HEX1; hExoI; rad2 nuclease family member; homolog of S. cerevisiae exonuclease 1; hExo1; rad2 nuclease family member, homolog of S. cerevisiae exonuclease 1;
Gene ID	9156
mRNA Refseq	NM_003686
Protein Refseq	NP_003677
MIM	606063
UniProt ID	Q9UQ84

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