

Recombinant Human EXO1 protein, His-tagged

Cat. No. EXO1-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXO1(Met1~Ile250) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-250 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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.4kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

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Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name EXO1 exonuclease 1 [Homo sapiens]

Official Symbol EXO1

Synonyms EXO1; exonuclease 1; HEX1; hExo1; 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

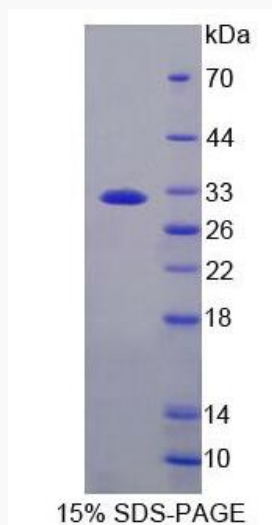
MIM 606063

UniProt ID Q9UQ84

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