

Exonuclease 1 Recombinant Protein | EXO1 recombinant protein

Recombinant Exonuclease 1 (EXO1)

CATALOG # AAA145444	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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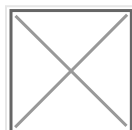
PRODUCT SYNONYMS

Exonuclease 1; Recombinant Exonuclease 1 (EXO1); HEX1; hExoI; EXO1 recombinant protein

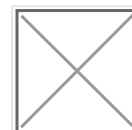
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	100mMNaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM DTT, 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for EXO1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Ile250
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	9.2
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560511
NCBI GeneID	26909
NCBI Accession #	NP_036142.2
NCBI GenBank Nucleotide #	NM_012012.4
Molecular Weight	Predicted Molecular Mass: 31.5kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	exonuclease 1
NCBI Official Synonym Full Names	exonuclease 1
NCBI Official Symbol	Exo1
NCBI Official Synonym Symbols	Msa; 5730442G03Rik
NCBI Protein Information	exonuclease 1
UniProt Protein Name	Exonuclease 1
UniProt Gene Name	Exo1
UniProt Synonym Gene Names	mExo1
UniProt Entry Name	EXO1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/exo1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145444>