

Active Recombinant Human ENTPD6 Protein, His-tagged

Cat. No. ENTPD6-1032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENTPD6 (Accession # O75354) Lys61-Ser484, fused with an N-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	Lys61-Ser484
Predicted N Terminal	His
Form	Supplied as a 0.2 µ filtered solution in Tris, NaCl, CaCl ₂ and Glycerol.
Bio-activity	Measured by its ability to hydrolyze the 5"-phosphate groups from the substrate guanosine-5"-diphosphate (GDP). The orthophosphate product is measured by a Malachite Green Phosphate Detection Kit. The specific activity is >30,000 pmol/min/g, as measured under the described conditions.
Molecular Mass	Recombinant Human ENTPD6, His-tagged has a calculated MW of 47 kDa. In SDS-PAGE migrates as 50-55 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

Reconstitution

Reconstitute at 100 µg/mL in PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name

ENTPD6 ectonucleoside triphosphate diphosphohydrolase 6 (putative) [Homo sapiens]

Official Symbol

ENTPD6

Synonyms

ENTPD6; ectonucleoside triphosphate diphosphohydrolase 6 (putative); CD39L2, IL6ST2, interleukin 6 signal transducer 2; ectonucleoside triphosphate diphosphohydrolase 6; dJ738P15.3; NTPDase 6; CD39-like 2; CD39 antigen-like 2; HCV-E2 binding protein 1; interleukin 6 signal transducer-2; ectonucleoside triphosphate diphosphohydrolase 6 (putative function); CD39L2; IL6ST2; IL-6SAG; NTPDase-6; FLJ36711; DKFZp781G2277; DKFZp781K21102;

Gene ID

955

mRNA Refseq

NM_001114089

Protein Refseq

NP_001107561

MIM

603160

UniProt ID

O75354

Chromosome Location

20p11.21

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