

Recombinant Human ENTPD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ENTPD3-1361H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ENTPD3 MS Standard C13 and N15-labeled recombinant protein (NP_001239) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a plasma membrane-bound divalent cation-dependent E-type nucleotidase. The encoded protein is involved in the regulation of extracellular levels of ATP by hydrolysis of it and other nucleotides. Multiple transcript variants have been described.
Molecular Mass	58.9 kDa
AA Sequence	MFTVLTRQPCEQAGLKALYRTPTIIALVLLVSIVVLVSITVIQIHKQEVLPGLKYGIVL DAGSSRTTVYVYQWPAEKENNTGVVSQTFKCSVKGSGISSYGNPQDVPRAFEEC MQKVKGQVPSHLHGSTPIHLGATAGMRLRLQNETAANEVLESIQSYFKSQPFDFR GAQIISGQEEGVYGWITANYLMGNFLEKNLWHMWVHPHGVETTGALDLGGASTQIS FVAGEKMDLNTSDIMQVSLYGYVYTYTHSFQCYGRNEAEKKFLAMLLQNSPTKNH LTNPCYPRDYSISFTMGHVFDLSLCTVDQRPESYNPNVDVITFEGTGDPSLCKEKVASI FDFKACHDQETCSFDGVYQPKIKGPFVAFAGFYTASALNLSGSFSLDTFNSSTWN FCSQNWSQLPLLLPKFDEVYARSYCFSANIYHLFVNGYKFTTEETWPQIHFEKEVGN SSIAWSLGYMLSLTNQIPAESPLIRLPIEPPVFVGTLAFFTAALLCLAFLAYLCSATTR

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KRHSEHAFDHAVDSDSGPSGPTRRTRLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ENTPD3 ectonucleoside triphosphate diphosphohydrolase 3 [Homo sapiens (human)]
Official Symbol	ENTPD3
Synonyms	ENTPD3; ectonucleoside triphosphate diphosphohydrolase 3; CD39L3; HB6; NTPDase 3; CD39-like 3; ecto-ATPase 3; ecto-ATPDase 3; ecto-apyrase 3; CD39 antigen-like 3; ecto-ATP diphosphohydrolase 3; NTPDase-3; FLJ93839;
Gene ID	956
mRNA Refseq	NM_001248
Protein Refseq	NP_001239
MIM	603161

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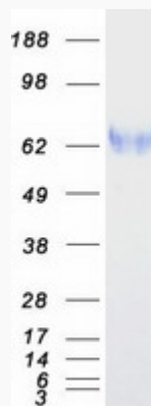
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UniProt ID

O75355

SDS-PAGE

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