

Recombinant Human ENTPD3 protein, His-tagged

Cat. No. ENTPD3-12468H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENTPD3 protein(45-366 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	45-366 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	IHKQEVLPGLKYGIVLDAGSSRTTVYVYQWPAEKENNTGVVSQTFKCSVKGSGISS YGNPQDVPRAFEECMQKVKGQVPSHLHGSTPIHLGATAGMRLLRLQNETAANEV LESIQSYFKSQPFDFRGAQIISGQEEGVYGWITANYLMGNFLEKNLWHMWVHPHGV ETT GALDLGGASTQISFVAGEKMDLNTSDIMQVSLYGYVYTLYTHSFQCYGRNEAEK KFLAMLLQNSPTKNHLTNPCYPRDYSISFTMGHVFDLSLCTVDQRPESYNPNDVITFE GTGDPSLCKEKVASIFDFKACHDQETCSFDGVYQPKIKGP
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [ENTPD3 ectonucleoside triphosphate diphosphohydrolase 3 \[Homo sapiens \]](#)

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](#)

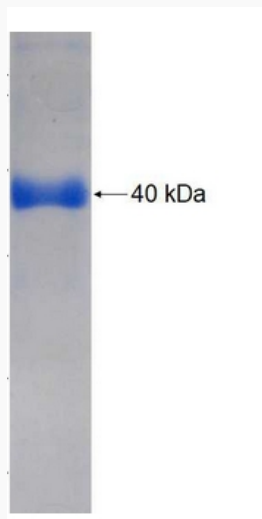
MIM [603161](#)

UniProt ID [O75355](#)

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SDS-PAGE

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