

Ectonucleoside Triphosphate Diphosphohydrolase 3 Recombinant Protein | ENTPD3 recombinant protein

Recombinant Human Ectonucleoside Triphosphate Diphosphohydrolase 3

CATALOG #
AAA38025

HOST
E Coli

PRODUCT SYNONYMS

Ectonucleoside Triphosphate Diphosphohydrolase 3; Recombinant Human Ectonucleoside Triphosphate Diphosphohydrolase 3; CD39L3; Ecto-ATP Diphosphohydrolase 3; CD39 Antigen-Like 3; Ecto-ATPDase 3; Ecto-Apyrase 3; Ecto-ATPase 3; EC 3.6.1.5; NTPDase 3; HB6; NTPDase-3.; ENTPD3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85.0% as determined by SDS-PAGE.
Form/Format	ENTPD3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS QIHKQEVLP GLKYGIVLDA GSSRTTVVYV QWPAEKENNT GVVSQTFKCS VKGSGISSYG NNPQDVPRAF EECMQKVKGQ VPSHLHGSTP IHLGATAGMR LLRLQNETAA NEVLESIQSY FKSQPFDFRG AQISGQEEG VYGWITANYL MGNFLEKNLW HMWVHPHGVE TTGALDLGGA STQISFVAGE KMDLNTSDIM QVSLYGYVYT LYTHSFQCYG RNEAEKKFLA MLLQNSPTKN HLTNPCYPRD YSISFTMGHV FDSLCTVDQR PESYNPNDVI TFEGTGDPSL CKEKVASIFD FKACHDQETC SFDGVYQPKI KGPFFAFAGF YYTASALNLS GSFSLDTFNS STWNFCSQNW SQLPLLLPKF DEVYARSYCF SANYIYHLFV NGYKFTEETW PQIHFEKEVG NSSIAWSLGY MLSLTNQIPA ESPLIRLPIE PP.
Sequence Length	529
Physical Appearance	Sterile Filtered clear solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ENTPD3 recombinant protein	Description: ENTPD3 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 465 amino acids (44-485 a.a) and having a molecular mass of 52kDa. ENTPD3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for ENTPD3 recombinant protein	Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	166197702
NCBI GeneID	956
NCBI Accession #	NP_001239.2
NCBI GenBank Nucleotide #	NM_001248.3
UniProt Accession #	O75355 ; O60495 ; Q8N6K2 ; B2R8D0 ; G5E9N0

Molecular Weight	52kDa
NCBI Official Full Name	ectonucleoside triphosphate diphosphohydrolase 3 isoform 1
NCBI Official Synonym Full Names	ectonucleoside triphosphate diphosphohydrolase 3
NCBI Official Symbol	ENTPD3
NCBI Official Synonym Symbols	HB6; CD39L3; NTPDase-3
NCBI Protein Information	ectonucleoside triphosphate diphosphohydrolase 3
UniProt Protein Name	Ectonucleoside triphosphate diphosphohydrolase 3
UniProt Gene Name	ENTPD3
UniProt Synonym Gene Names	CD39L3; NTPDase 3; Ecto-ATPDase 3; Ecto-ATPase 3
UniProt Entry Name	ENTP3_HUMAN

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/entpd3-recombinant-protein-e-coli/38025>