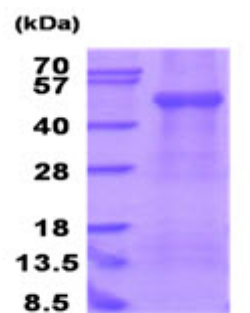


AR51760PU-N

Human CD39L3 / ENTPD3 (44-485, His-tag) - Purified

Alternate names:	CD39 antigen-like 3, Ecto-ATP diphosphohydrolase, Ectonucleoside triphosphate diphosphohydrolase 3, HB6, NTPDase 3
Quantity:	50 µg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	ENTPD3 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD3 contains 4 apyrase-conserved regions which is characteristic of NTPases.
Uniprot ID:	075355
NCBI:	NP_001239
GeneID:	956
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Description:	Recombinant human ENTPD3 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSQIHKQEV LPPGLKYGIV LDAGSSRTTV YVYQWPAAEKE NNTGVVSQTF KCSVKSGSIS SYGNPQDVP RAFEECMQKV KGQVPSHLHG STPIHLGATA GMRLRLQNE TAANEVLESI QSYFKSQPFD FRGAQIISGQ EEGVYGWITA NYLMGNFLEK NLWHMWVHPH GVETTGALDL GGASTQISFV AGEKMDLNTS DIMQVSLYGY VYTLTYTHSFQ CYGRNEAEKK FLAMLLQNSP TKNHLTNPCY PRDYSISFTM GHVFDLSLCTV DQRPEYNPN DVITFEGTGD PSLCKEKKVAS IFDFKACHDQ ETCSEFDGVYQ PKIKGPFVAF AGFYTTASAL NLSGSFSLDT FNSSTWNFCS QNWSQLPLLL PKFDEVYARS YCFSANYIYH LFNNGYKFTF ETWPIHFEEK EVGNSSIAWS LGYMLSLTNQ IPAESPLIRL PIEPP Molecular weight: 52.0 kDa (465aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Yang F., et al (2001). Biochemistry 40:3943-3950.

Pictures:



15% SDS-PAGE (3ug)