## 32-6738: ENTPD3 Human

Alternative Name<br>:<br>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.

## Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Ectonucleoside Triphosphate Diphosphohydrolase 3, also known as ENTPD3, which owns a threefold preference for the hydrolysis of ATP over ADP is similar to E-type nucleotidases (NTPases). ENTPD3 is a protein coding gene which contains four apyrase-conserved areas which is characteristic of NTPases.
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 52 kDa . ENTPD3 is fused to a 23 amino acid His-tag at N -terminus \& purified by proprietary chromatographic techniques.

## Product Info

## Amount :

## Purification :

## Content :

## Storage condition :

Amino Acid :
$1 \mu \mathrm{~g} / 5 \mu \mathrm{~g}$
Greater than $85.0 \%$ as determined by SDS-PAGE.
ENTPD3 protein solution ( $0.25 \mathrm{mg} / \mathrm{ml}$ ) containing 20 mM Tris-HCl buffer ( pH 8.0 ) and $10 \%$ glycerol.
Store at $4^{\circ} \mathrm{C}$ if entire vial will be used within 2-4 weeks. Store, frozen at $-20^{\circ} \mathrm{C}$ 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.
MGSSHHHHHH SSGLVPRGSH MGSQIHKQEV LPPGLKYGIV LDAGSSRTTV YVYQWPAEKE NNTGVVSQTF KCSVKGSGIS SYGNNPQDVP RAFEECMQKV KGQVPSHLHG STPIHLGATA GMRLLRLQNE TAANEVLESI QSYFKSQPFD FRGAQIISGQ EEGVYGWITA NYLMGNFLEK NLWHMWVHPH GVETTGALDL GGASTQISFV AGEKMDLNTS DIMQVSLYGY VYTLYTHSFQ CYGRNEAEKK FLAMLLQNSP TKNHLTNPCY PRDYSISFTM GHVFDSLCTV DQRPESYNPN DVITFEGTGD PSLCKEKVAS IFDFKACHDQ ETCSFDGVYQ PKIKGPFVAF AGFYYTASAL NLSGSFSLDT FNSSTWNFCS QNWSQLPLLL PKFDEVYARS YCFSANYIYH LFVNGYKFTE ETWPQIHFEK EVGNSSIAWS LGYMLSLTNQ IPAESPLIRL PIEPP.

