

ENTPD3, 44-485aa, Human, His tag, Baculovirus

Cat.NO.: TP02023

3th Edition

Synonyms:Ectonucleoside triphosphate diphosphohydrolase 3, ENTPD3, CD39L3, HB6, NTPDase-3

Description:ENTPD3, also known as ectonucleoside triphosphate diphosphohydrolase 3, is an integral membrane glycoprotein with an extracellular active site. It contains 4 apyrase-conserved regions which is characteristic of NTPases. Recombinant human ENTPD3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Form:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Molecular Weight:50.7kDa (451aa); 50-70KDa (SDS-PAGE under reducing conditions)

Sequences:

ADLQIHKQEVLPPLGLKYGIVLDAGSSRRTTVVYQWPAEKENNTGVVSQTFKCSVKGSGISSYGNNPQDVPRAFEEC
MQKVKGQVPSHLHGSTPIHLGATAGMRLRLQNETAANEVLESIQSYFKSQPFDFRGAQIISGQEEGVYGWITANY
LMGNFLEKNLWHMWWVHPHGVETT GALDLGGASTQISFVAGEKMDLNTSDIMQVSLYGYVYTYLTHSFQCYGRNEA
EKKFLAMLLQNSPTKNHLTNP CYPRDYSISFTMGHVFDLCTVDQRPESYNPNDVITFEGTGDP SLCKEKVASIFDF
KACHDQETCSFDGVYQPKIKGPFVAFAGFYTASALNLSGSFSLDTFNSSTWNFCSQNWSQLPLLLPKFDEVYARS
YCF SANYIYHLFVNGYKFTEETWPQIHFEKEVGNSSIAWSLGYMLSLTNQIPAESPLIRLPIEPPIHHHHHH

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Absorbance at 280nm)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.