

Human ENTPD3 Recombinant Protein



RPPB1621

Product Information Protein Information

Product SKU:

RPPB1621

Accession:

O75355

Host:

Escherichia Coli.

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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.

Formulation:

ENTPD3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSQIHKQEV LPPGLKYGIV LDAGSSRTTV VVYQWPAEKE NNTGVVSQTF
KCSVKGSGIS SYGNNPQDVP RAFEECMQKV KGQVPSHLHG STPIHLGATA GMRLRLQNE TAANEVLESI
QSYFKSQPFD FRGAQIISGQ EEGVYGWITA NYLMGNFLEK NLWHMWWVHPH GVETTALDL GGASTQISFV
AGEKMDLNTS DIMQVSLYGY VYLYTHSFQ CYGRNEAEKK FLAMLLQNSP TKNHLTNPY PRDYSISFTM
GHVFDLCTV DQRPEYNPN DVITFEGTGD PSLCKEKVAS IFDFKACHDQ ETCSEFDGVYQ PKIKGPFVAF
AGFYTASAL NLSGSFSLDT FNSSTWNFCS QNWSQLPLL PKFDEVYARS YCFANYIYH LFNNGYKFTE
ETWPIHFEEK EVGNSSIAWS LGYMLSLTNQ IPAESPLIRL PIEPP.