

RPPB1622

Product Information Protein Information

Product SKU:

RPPB1622

Accession:

O75355

Host:

Sf9, Baculovirus cells.

Protein description:

ENTPD3 Human Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 451 amino acids (44-485a.a) and having a molecular mass of 50.7kDa (Migrates at 50-70kDa on SDS-PAGE under reducing conditions). ENTPD3 is fused to a 6 amino acids His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless 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 (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

ADLQIHKQEV LPPGLKYGIV LDAGSSRTTV YVYQWPAEKE NNTGVVSQTF KCSVKGSGIS SYGNPQDVP
RAFEECMQKV KGQVPSHLHG STPIHLGATA GMRLRLQNE TAANEVLESI QSYFKSQPFD FRGAQIISGQ
EEGVYGWITA NYLMGNFLEK NLWHMWVHPH GVETTGALDL GGASTQISFV AGEKMDLNTS DIMQVSLYGY
VYTLYTHSFQ CYGRNEAEKK FLAMLLQNSP TKNHLNPNKY PRDYSISFTM GHVFDLCTV DQRPEYNPN
DVITFEGTGD PSLCKEKVAS IFDFKACHDQ ETCSFDGVYQ PKIKGPFVAF AGFYATASAL NLSGFSFLDT
FNSSTWNFCS QNWSQLPLLL PKFDEVYARS YCFSANIYH LFNNGYKFTF ETWPQIHFEK EVGNSSIAWS
LGYMLSLTNQ IPAESPLRL PIEPPHHHHHH.