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32-13212: ENTPD6 Human

Alternative Name : ectonucleoside triphosphate diphosphohydrolase 6 isoform 1, CD39L2, dJ738P15.3, IL-6SAG, IL6ST2, NTPDase-6.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Ectonucleoside Triphosphate Diphosphohydrolase 6 or ENTPD6 is an enzyme, akin to E-type nucleotidases. E-type nucleotidases, for instance CD39, are responsible for extracellular nucleotides catabolism. ENTPD6 has four apyrase-conserved areas like all to E-type nucleotidases. Rather spliced transcript agents that codes various isoforms were discovered for the DNA segment.
ENTPD6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 447amino acids (61-484a.a.) and having a molecular mass of 48.7kDa. ENTPD6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	ENTPD6 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M urea.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSKWHRATA TQAFFSITRA APGARWGQQA HSPLGTAADG HEVFYGIMFD AGSTGTRVHV FQFTRPPRET PTLTHETFKA LKPGLSAYAD DVEKSAQGIR ELLDVAKQDI PFDFWKATPL VLKATAGLRL LPGEKAQKLL QKVKEVFKAS PFLVGDDCVS IMNGTDEGVS AWITINFLTG SLKTPGGSSV GMLDLGGGST QIAFLPRVEG TLQASPPGYL TALRMFNRTY KLYSYSYLGL GLMSARLAIL GGVEGQPAKD GKELVSPCLS PSFKGEWEHA EVTYRVSGQK AAASLHELCA ARVSEVLQNR VHRTEEVKHV DFYAFSYYYD LAAGVGLIDA EKGGSLVVGD FEIAAKYVCR TLETQPQSSP FSCMDLTYVS LLLQEFGFPR SKVLKLTRKI DNVETSWALG AIFHYIDSLN RQKSPAS

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