
Product Data Sheet

Product Name: ENTPD6 Human
 Cat. No.: GP26284
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	withIcePacks
Synonyms	ectonucleoside triphosphate diphosphohydrolase 6 isoform 1, CD39L2, dj738P15.3, IL-6SAG, IL6ST2, NTPDase-6.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSKWHRATA TQAFFSITRA APGARWGQQA HSPLGTAADG HEVFGIMFD AGSTGTRVHV FQFTRPPRET PTLTHETFKA LKPGLSAYAD DVEKSAQGIR ELLDVAKQDI PFD FWKATPL VLKATAGLRL LPGEKAQKLL QKVKEVFKAS PFLVGDDCVS IMNGTDEGVS AWITINFLTG SLKTPGGSSV GMLDLGGGST QIAFLPRVEG TLQASPPGYL TALRMFNRTY KLYSYSYGLL GLMSARLAIL GGVEGQPAKD GKELVSPCLS PSFKGEWEHA EVT YRVSGQK AAASLHELCA ARVSEVLQNR VHRTEEVKHV DFYAFSYYD LAAGVGLIDA EKGGSLLVGD FEIAAKYVCR TLETQPQSSP FSCMDLTYVS LLLQEFGFPR SKVLKLRKI DNVETSWALG AIFHYIDSLN RQKSPAS		
Formulation	ENTPD6 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M urea.		

Introduction

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.

Stability

Store at 46yC if entire vial will be used within 2-4 weeks. Store, frozen at -206yC 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Background

ENTPD6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 447 amino 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.

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