9051 Mira Mesa Blvd, #910094
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ENTPD6 Human

Ectonucleoside Triphosphate Diphosphohydrolase 6 Recombinant
CDA0133

Product Overview

Name	ENTPD6 Human

Description

Ectonucleoside Triphosphate Diphosphohydrolase 6 Recombinant

Accession (Primary)	O75354

Synonyms

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

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

ENTPD6 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M urea.

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.

Purity

Greater than 80.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS KWHRATA 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

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LAAGVGLIDA EKGGSLVVGD FEIAAKYVCR TLETQPQSSP FSCMDLTYVS LLLQEFGFPR SKVLKLTRKI DNVETSWALG AIFHYIDSLN RQKSPAS

Precautions

ENTPD6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O75354)