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32-13769: ENTPD6 Mouse

Format :	ENTPD6 protein (0.25mg/ml) contains 20% glycerol and Phosphate-Buffered Saline (pH 7.4).
Alternative Name :	ectonucleoside triphosphate diphosphohydrolase 6 isoform1, 2700026H11Rik, Cd39l, Cd39l2, dJ738P15.3, NTPDa, NTPDase-6, Entpd6.

Description

Source:HEK293 cells.
Physical Appearance:Sterile Filtered colorless solution.
Biological ActivitySpecific activity is > 80,000 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze GDP per minute at pH 7.5 at 25C.
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 Mouse Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (33-455 a.a) containing 433 amino acids and having a molecular mass of 47.3 kDa.ENTPD6 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	10 µg / 2 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
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 :	DGSMKWHRAS AAQAFFTIAG AASGARWTQQ AFSSPGSAAR GHEVFYGIMF DAGSTGTRIH VFQFARPPGE TPTLTHETFK ALKPGLSAYA DDVEKSAQGI QELLNVAKQH IPYDFWKATP LVLKATAGLR LLPGEKAQKL LQKVKEVFKA SPFLVGDDCV SIMNGTDEGV SAWITVNFLT GSLKTPGSSS VGMLDLGGGS TQITFLPRVE GTLQASPPGH LTALQMFNRTYKLYSYSYLG LGLMSARLAI LGGVEGKPAE NDKELVSPCL SPRFRGEWEH AEVTYRISGQ KAVGLYELCA SRVSEVLRNK VHRTEEAQHV DFYAFSYYYD LAASFGLIDA EKGGSLVVGD FEIAAKYVCR TLETQPPSSP FACMDLTYIS LLLHEFGFPG DKVLKLARKI DNVETSWALG AIFHYIDSLK RQKVPALHHH HHH

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