

Product datasheet for PH312912

ENTPD3 (NM_001248) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ENTPD3 MS Standard C13 and N15-labeled recombinant protein (NP_001239)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212912
Predicted MW:	59.3 kDa
Protein Sequence:	>Peptide sequence encoded by RC212912 Blue=ORF Red=Cloning site Green=Tag(s)

MFTVLTRQPCEQAGLKALYRPTIIALVLLVSIIVLVSITVIQIHKQEVLPGLKYGIVLDAGSSRTT
VYVYQWPAEKENNTGVVSQTFKCSVKGSGISSYGNNPQDVPRAFEECMQKVKGVPSHLHGSTPIHLGA
TAGMRLRLQNETAANEVLESIQSYFKSQPFDFRGAQIIISGQEEGVYGWITANYLMGNFLEKNLWHMWV
HPHGVETTALDLGGASTQISFVAGEKMDLNTSDIMQVSLYGYVYTYLTHSFQCYGRNEAEKKFLAMLL
QNSPTKNHLTNPYPRDYSISFTMGHVFDLCTVDQRPESYNPNVDITFEGTGDPSLCCKEIVASIFDFK
ACHDQETCSFDGVYQPKIKGPFVAFAGFYTASALNLSGSFSLDTFNSSTWNFCSQNWSQLPLLLPKFD
EYVARSYCFSSANYIYHLFVNGYKFTEETWPQIHFEKEVGNSSIAWSLGYMLSLTNQIPAESPLIRLPIE
PPVFGTLAFTAAALLCLAFLAYLCSATRRKRHSEHAFDHAVDSD
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC212912 also available, [TP312912](#)

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001239
RefSeq Size:	2797
RefSeq ORF:	1596



[View online »](#)

Synonyms: CD39L3; HB6; NTPDase-3

Locus ID: 956

UniProt ID: [O75355](#)

Cytogenetics: 3p22.1

Summary: This gene encodes a plasma membrane-bound divalent cation-dependent E-type nucleotidase. The encoded protein is involved in the regulation of extracellular levels of ATP by hydrolysis of it and other nucleotides. Multiple transcript variants have been described. [provided by RefSeq, May 2014]

Protein Families: Transmembrane

Protein Pathways: Purine metabolism, Pyrimidine metabolism

Product images:



Coomassie blue staining of purified ENTPD3 protein (Cat# [TP312912]). The protein was produced from HEK293T cells transfected with ENTPD3 cDNA clone (Cat# [RC212912]) using MegaTran 2.0 (Cat# [TT210002]).