

Product datasheet for PH310807

Dysferlin interacting protein 1 (PPP1R27) (NM_001007533) Human Mass Spec Standard

Product data:

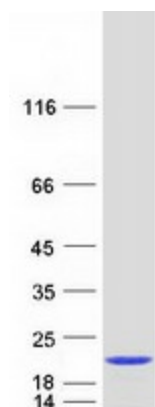
Product Type:	Mass Spec Standards
Description:	DYSFIP1 MS Standard C13 and N15-labeled recombinant protein (NP_001007534)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210807
Predicted MW:	17.4 kDa
Protein Sequence:	<p>>RC210807 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MPSRTARYARYSPRQRRRMLADRSVRFNDVFLDHIRQGDLEQVGRFIRTRKVS LATIHPSGLAALHE AVLSGNLECVKLLVKYGADIHQRDEAGWTP LHIACSDGYPD IARYLISLGADR DATNDGDLP S D L I D P D YKELVELFKGTTMD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_001007534
RefSeq Size:	805
RefSeq ORF:	462
Synonyms:	DYSFIP1
Locus ID:	116729
UniProt ID:	Q86WC6


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Cytogenetics: 17q25.3

Summary: Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PPP1R27 protein (Cat# [TP310807]). The protein was produced from HEK293T cells transfected with PPP1R27 cDNA clone (Cat# [RC210807]) using MegaTran 2.0 (Cat# [TT210002]).