Product datasheet for TP327420M

PRAP1 (NM_001145201) Human Recombinant Protein

Product data:

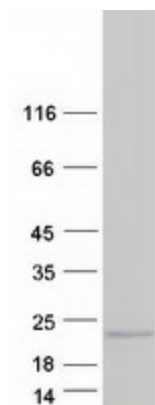|	
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens proline-rich acidic protein 1 (PRAP1), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227420 representing NM_001145201 Red=Cloning site Green=Tags(s) MRRLLLVTSLVVVLLWEAGAVPAPKVPIKMQVKHWPSEQDPEKAWGARVVEPPEKDDQLVVLFPVQKPKL LTTEEKPRGTKAWMETEDTLGRVLSPEPDHDSLYHPPPEEDQGEERPRLWVMPNHQVLLGPEEDQDHIYH PQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	16.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001138673
Locus ID:	118471
UniProt ID:	Q96NZ9, A6XND8

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Cytogenetics:	10q26.3
RefSeq ORF:	426
Synonyms:	PRO1195; UPA
Summary:	May play an important role in maintaining normal growth homeostasis in epithelial cells. [UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified PRAP1 protein (Cat# [TP327420]). The protein was produced from HEK293T cells transfected with PRAP1 cDNA clone (Cat# [RC227420]) using MegaTran 2.0 (Cat# [TT210002]).