

Product datasheet for PH305086

Parvin alpha (PARVA) (NM_018222) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PARVA MS Standard C13 and N15-labeled recombinant protein (NP_060692)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205086
Predicted MW:	42.2 kDa
Protein Sequence:	>RC205086 protein sequence Red=Cloning site Green=Tags(s) MATSPQKSPSPKSPTPKSPPSRKKDDSFGLGKGGTLARRKKAKEVSELQEEGMNAINLPLSPIPFELDP EDTMLEENEVRTMVDPNRSRDPKLQELMKVLIDWINDVLVGERIIVKDLAEDLYDQVLQKLFKLESEK LNVAEVTQSEIAQKQKLTQVLEKINETLKLPPRSIKWNVDSVHAKSLVAILHLLVALSQYFRAPIRLPDH VSIQVVVVQKREGILQSRQIQEEITGNTEALSGRHERDAFDLFDHAPDKLNVVKKTLITFVNKHLNKLN LEVTELETQFADGVYLVLLMGLLEGYFVPLHSFFLTPDSFEQKVLNVSF AFELMQDGGLEKPKRPEDIV NCDLKSTLRVLYNLFTKYRNV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_060692
RefSeq Size:	8719
RefSeq ORF:	1116
Synonyms:	CH-ILKBP; MXRA2
Locus ID:	55742



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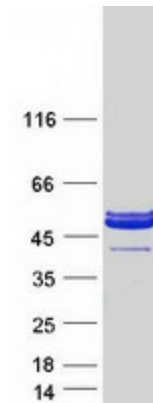
UniProt ID: [Q9NVD7](#)

Cytogenetics: 11p15.3

Summary: This gene encodes a member of the parvin family of actin-binding proteins. Parvins are associated with focal contacts and contain calponin homology domains that bind to actin filaments. The encoded protein is part of the integrin-linked kinase signaling complex and plays a role in cell adhesion, motility and survival. [provided by RefSeq, Dec 2010]

Protein Pathways: Focal adhesion

Product images:



Coomassie blue staining of purified PARVA protein (Cat# [TP305086]). The protein was produced from HEK293T cells transfected with PARVA cDNA clone (Cat# [RC205086]) using MegaTran 2.0 (Cat# [TT210002]).