

Product datasheet for PH312064

WBP5 (TCEAL9) (NM_016303) Human Mass Spec Standard

Product data:

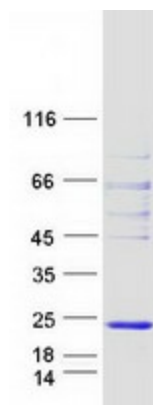
Product Type:	Mass Spec Standards
Description:	WBP5 MS Standard C13 and N15-labeled recombinant protein (NP_057387)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212064
Predicted MW:	12.7 kDa
Protein Sequence:	>RC212064 protein sequence Red=Cloning site Green=Tags(s) MKSCQKMEGKPENESPKHEEPEKPEEKPEEEEEKLEEEAKAKGTFRERLIQSLQEFKEDIHNRHLSNEDM FREVDEIDEIRRVRNKLIYMRWKVNRNHPYPYLM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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_057387
RefSeq Size:	1102
RefSeq ORF:	312
Synonyms:	WBP5; WEX6
Locus ID:	51186
UniProt ID:	Q9UHQ7
Cytogenetics:	Xq22.2



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Summary:

The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. This gene encodes a WW domain binding protein. This gene also encodes a domain with similarity to the transcription elongation factor A, SII-related family. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq, Jul 2008]

Product images:

Coomassie blue staining of purified TCEAL9 protein (Cat# [TP312064]). The protein was produced from HEK293T cells transfected with TCEAL9 cDNA clone (Cat# [RC212064]) using MegaTran 2.0 (Cat# [TT210002]).