

Product datasheet for PH305495

WBP2NL (NM_152613) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	WBP2NL MS Standard C13 and N15-labeled recombinant protein (NP_689826)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205495
Predicted MW:	31.9 kDa
Protein Sequence:	>RC205495 protein sequence Red =Cloning site Green =Tags(s)

MAVNQSHTEENRRGALIPNGESLLKRSPNVELSFPQRSEGSNVFSGRKTGTLFLTSYRVIFITSCSISDPM
 LSFMPFDLMTNLTVEQPVFAANFIKGTIQAAPYGGWEGQATFKLVFRNGGAIEFAQLMVKAASAAARGF
 PLRTLNDWFSSMGIYVITGEGNMCTPQMPCSVIYVGAPPAGYGAPPPGYGAPPAGYGAQPVGNEGPPVGY
 RASPVRYGAPPLGYGAPPAGYGAPPLGYGAPPLGYGTPPLGYGAPPLGYGAPPAGNEGPPAGYRASPAGS
 GARPHESTAAQAPENEASLPSASSSQVHS

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- 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:	<u>NP_689826</u>
RefSeq Size:	2330
RefSeq ORF:	927
Synonyms:	GRAMD7; PAWP
Locus ID:	164684

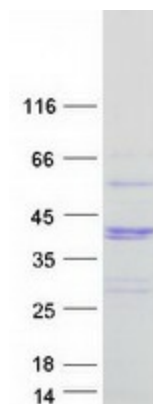

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UniProt ID: [Q6ICG8](#)

Cytogenetics: 22q13.2

Summary: WBP2NL is a sperm-specific WW domain-binding protein that promotes meiotic resumption and pronuclear development during oocyte fertilization (Wu et al., 2007 [PubMed 17289678]). [supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified WBP2NL protein (Cat# [TP305495]). The protein was produced from HEK293T cells transfected with WBP2NL cDNA clone (Cat# [RC205495]) using MegaTran 2.0 (Cat# [TT210002]).