

Product datasheet for PH307453

WDTC1 (NM_015023) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	WDTC1 MS Standard C13 and N15-labeled recombinant protein (NP_055838)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207453
Predicted MW:	75.8 kDa
Protein Sequence:	>RC207453 protein sequence Red =Cloning site Green =Tags(s)

MAKVNITRDILRRQIKERGALSFERRYHVTDPFIRRLGLEAELQGHSGCVNCLEWNEKGDLLASGSDDQH
 TIVWDPLHHKKLLSMHTGHTANIFSVKFLPHAGDRILITGAADSKVHVHDLTVKETIHMFGDHTNRVKRI
 ATAPMWPNTFWSAAEDGLIRQYDLRENSKHSEVLIDLTEYCGQLVEAKCLTVNPQDNNCLAVGASGPFVR
 LYDIRMIHNHRKSMKQSPSAGVHTFCDRQKPLPDGAAQYVAGHLPVKLPDYNRLRVLVATYVTFSPNG
 TELLVNMGGEQVYLFDLTYKQRPYTFLLPRKCHSSGVQNGKMNSTNGVSNGLHLHNSNGFRLPESRGH
 VSPQVELPPYLERVKQANEAFACQQTQAIQLYSKAVQGRAPHNAML YGNRAAAYMKRKWDGDHYDALRD
 CLKAISLNPCHLKAHFLARCLFELKYVAEAECLDDFKGKFPEQAHSSACDALGRDITAALFSKNDGEE
 KKGPGGGAPVRLRSTSRKDSISEDEMVLREYSYDYQFRYCGHCNTTTDIKEANFFGSNAQYIVSGSDDGS
 FFIWEKETTNLVRVLQGDSEIVNCLQPHPSYCFLATSGIDPVVRLWNPPESEDLTGRVVEDMEGASQAN
 QRRMNADPLEVMLLNMGYRITGLSSGGAGASDDEDSSEGQVQCRPS

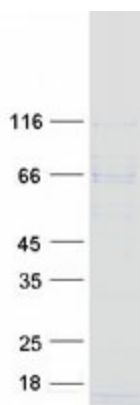
TRTRPLEEQKLISEEDLAANDILDYKDDDDKV

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_055838
RefSeq Size:	4816


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RefSeq ORF:	2028
Synonyms:	ADP; DCAF9
Locus ID:	23038
UniProt ID:	<u>Q8N5D0</u>
Cytogenetics:	1p36.11
Summary:	May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified WDTC1 protein (Cat# [TP307453]). The protein was produced from HEK293T cells transfected with WDTC1 cDNA clone (Cat# [RC207453]) using MegaTran 2.0 (Cat# [TT210002]).