

## Product datasheet for TP300825

### DDRGK1 (NM\_023935) Human Recombinant Protein

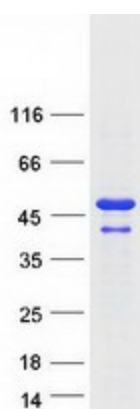
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DDRGK domain containing 1 (DDRGK1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200825 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MVAPVWYLVAAALLVGFI LTRSRGRAASAGQEPLHNEELAGAGRVAQPGPLEPEEP RAGGRPRRRRDL GSRLQAQRRAQRVAWAEADENEEEA VILAQEEEGVEKPAETHLSGKIGAKKL R KLEEKQARKAQREAE EA EREERKRLESQREAEWKKEEERLRLEEEQKEEEERKAREEQAQREHEEYLKLKEAFVVEEGVGETMTEE QSQSFLTEFINYIKQSKVLLLEDLASQVGLRTQDTINRIQDLAEGTITGVIDDRGKFIYITPEELAAVA NFIRQRGRVSIAELAQASNSLIWGRES PAQAPA  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	35.4 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:	<u><a href="#">NP_076424</a></u>
Locus ID:	65992


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UniProt ID:	<u>Q96HY6</u>
RefSeq Size:	1298
Cytogenetics:	20p13
RefSeq ORF:	942
Synonyms:	C20orf116; dj1187M17.3; SEMDSH; UFBP1
Summary:	The protein encoded by this gene interacts with components of the ubiquitin fold modifier 1 conjugation pathway and helps prevent apoptosis in ER-stressed secretory tissues. In addition, the encoded protein regulates nuclear factor- $\kappa$ B activity. [provided by RefSeq, Dec 2015]
Protein Families:	Secreted Protein, Transmembrane

### Product images:



Coomassie blue staining of purified DDRGK1 protein (Cat# TP300825). The protein was produced from HEK293T cells transfected with DDRGK1 cDNA clone (Cat# [RC200825]) using MegaTran 2.0 (Cat# [TT210002]).