

## Product datasheet for PH300825

### DDRGK1 (NM\_023935) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DDRGK1 MS Standard C13 and N15-labeled recombinant protein (NP_076424)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200825
Predicted MW:	35.6 kDa
Protein Sequence:	>RC200825 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)

MVAPVWYLVAAALLVGFILFLTRSRGRAASAGQEPLHNEELAGAGRVAQPGPLEPEEPRAAGRP RRRLDL  
 GSRLQAQRRAQRVAWAEADENEEAVILAQEEEGVEKPAETHLSGKIGAKKLRLKEEKQARKAQREAEAA  
 EREERKRLESQREAEWKKEERLRLEEEQKEEEERKAREEQAREHEEYLKLKEAFVVEEGVGETMTEE  
 QSQSFLTEFINYIKQSKVLLLEDLASQVGLRTQDTINRIQDLLAEGTITGVIDDRGKFIYITPEELAAVA  
 NFIRQRGRVSI AELAQASNSLI AWGRES PAQAPA

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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><a href="#">NP_076424</a></u>
RefSeq Size:	1298
RefSeq ORF:	942
Synonyms:	C20orf116; dj1187M17.3; SEMDSH; UFBP1
Locus ID:	65992


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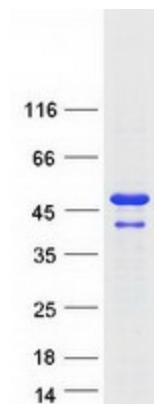
UniProt ID: [Q96HY6](#)

Cytogenetics: 20p13

**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]).