

Recombinant Human DDRGK1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DDRGK1-5735H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DDRGK1 MS Standard C13 and N15-labeled recombinant protein (NP_076424) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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-κB activity.
Molecular Mass	35.6 kDa
AA Sequence	MVAPVWYLVAAALLVGFI LFLTRSRGRAASAGQEPLHNEELAGAGRVAQPGPLEPE EPRAGGRPRRRRDLGSRLQAQRRARVAWAEADENEEEAVILAQEEEGVEKPAET HLSGKIGAKKLRLKEEKQARKAQREAAEAEREERKRLESQREAEWKKEEERLRLEE EQKEEEERKAREEQAQREHEEYLKLKEAFVVEEEGVGETMTEEQSQSFLTEFINYIK QSKVVLLEDLASQVGLRTQDTINRIQDLLAEGTITGVIDDRGKFIYITPEELAAVANFIR QRGRVSI AELAQASNSLI AWGRES PAQAPATRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [DDRGK1 DDRGK domain containing 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [DDRGK1](#)

Synonyms DDRGK1; DDRGK domain containing 1; C20orf116, chromosome 20 open reading frame 116; DDRGK domain-containing protein 1; Dashurin; DJ1187M17.3; UFM1-binding protein 1 containing a PCI domain; UFBP1; C20orf116; MGC2592;

Gene ID [65992](#)

mRNA Refseq [NM_023935](#)

Protein Refseq [NP_076424](#)

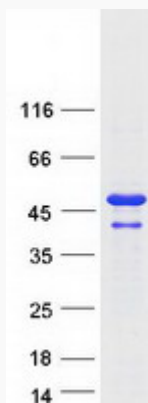
MIM [616177](#)

UniProt ID [Q96HY6](#)

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SDS-PAGE

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