

Recombinant Full Length Human DDRGK1 Protein, C-Flag-tagged

Cat. No. DDRGK1-2005HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DDRGK1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	35.4 kDa
AA Sequence	MVAPVWYLVAAALLVGFI FL TRSRGRAASAGQEPLHNEELAGAGRVAQPGPLEPE EPRAGGRPRRRRD L GSRLQAQRRRAQRVAWAEADENEEEA VILAQEEEGVEKPAE THLSGKIGAKKLRKLEEKQARKAQREAE EA EREERKRLESQREAEWKKEEERLRLE EEQKEEEERKAREEQAQREHEEYLKLKEAFVVEEEGVGETMTEE QSQSFLTEFINY IKQSKVVLLEDLASQVGLRTQDTINRIQDLLAEGTITGVIDDRGKFIYITPEELA AVA NF IRQRGRV SIAELA QASNSLI AWG RES PAQ APA TRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein, Transmembrane
Full Length	Full L.

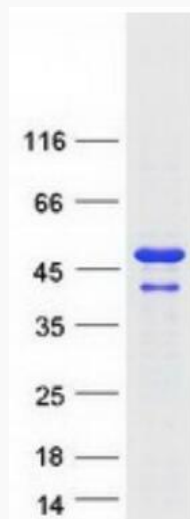
GENE INFORMATION

Gene Name	DDRGK1 DDRGK domain containing 1 [Homo sapiens (human)]
Official Symbol	DDRGK1
Synonyms	UFBP1; SEMDSH; C20orf116; dJ1187M17.3
Gene ID	65992
mRNA Refseq	NM_023935.3
Protein Refseq	NP_076424.1
MIM	616177
UniProt ID	Q96HY6

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Coomassie blue staining of purified DDRGK1 protein.

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