Recombinant Full Length Human DDRGK1 Protein, GST-tagged

Cat. No. DDRGK1-2504HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDRGK1 full-length ORF (AAH00643.1, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	314 amino acids
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. [provided by RefSeq, Dec 2015]
Molecular Mass	60.94 kDa
AA Sequence	MVAPVWYLVAAALLVGFILFLTRSRGRAASAGQEPLHNEELAGAGRVAQPGPLEPE EPRAGGRPRRRRDLGSRLQAQRRAQRVAWAEADENEEEAVILAQEEEGVEKPAET HLSGKIGAKKLRKLEEKQARKAQREAEEAEREERKRLESQREAEWKKEEERLRLEE EQKEEEERKAREEQAQREHEEYLKLKEAFVVEEEGVGETMTEEQSQSFLTEFINYIK QSKVVLLEDLASQVGLRTQDTINRIQDLLAEGTITGVIDDRGKFIYITPEELAAVANFIR QRGRVSIAELAQASNSLIAWGRESPAQAPA
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DDRGK1 DDRGK domain containing 1 [Homo sapiens]
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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