

Recombinant Human KCMF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KCMF1-490H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KCMF1 MS Standard C13 and N15-labeled recombinant protein (NP_064507) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Has intrinsic E3 ubiquitin ligase activity and promotes ubiquitination.
Molecular Mass	41.9 kDa
AA Sequence	MSRHEGVSCDACLKGNFRGRRYKCLICYDYDLASCYESGATTTTRHTTDHPMQCIL TRVDFDLYYGGEAFSVEQPQSFTCPYCGKMGYTETSLQEHTVSEHAETSTEVICPIC AALPGGDPNHVTDDFAAHLTLEHRAPRDLDESSGVRHVRRMFHPGRGLGGPRARR SNMHFTSSSTGGLSSSQSSYSPSNREAMDPIAELLSQLSGVRRSAGGQLNSSGPSA SQLQQLQMLQLERQHAQAARQQLETARNATRRNTSSVTTTITQSTATTNIANTES SQQTLQNSQFLLTRLNDPKMSETERQSMESERADRSFLVQELLSTLVREESSSSD EDDRGEMADFGAMGCVDIMPLDVALENLNLKESNKGNEPPPPPLTRTRPLEQKLIS EEDLAANDILDYKDDDDKV
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 conditions.

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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	KCMF1 potassium channel modulatory factor 1 [Homo sapiens (human)]
Official Symbol	KCMF1
Synonyms	KCMF1; potassium channel modulatory factor 1; FIGC; PCMF; ZZZ1; DEBT91; E3 ubiquitin-protein ligase KCMF1; FGF-induced in gastric cancer; FGF-induced ubiquitin-protein ligase in gastric cancers; RING-type E3 ubiquitin transferase KCMF1; ZZ-type zinc finger-containing protein 1; differentially expressed in branching tubulogenesis 91; zinc finger, ZZ domain containing 1; EC 2.3.2.27
Gene ID	56888
mRNA Refseq	NM_020122
Protein Refseq	NP_064507
MIM	614719
UniProt ID	Q9P0J7

SDS-PAGE

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