Recombinant Human FKBP10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FKBP10-6185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FKBP10 MS Standard C13 and N15-labeled recombinant protein (NP_068758) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.
Molecular Mass	64.2 kDa
AA Sequence	MFPAGPPSHSLLRLPLLQLLLLVVQAVGRGLGRASPAGGPLEDVVIERYHIPRACPR EVQMGDFVRYHYNGTFEDGKKFDSSYDRNTLVAIVVGVGRLITGMDRGLMGMCVN ERRRLIVPPHLGYGSIGLAGLIPPDATLYFDVVLLDVWNKEDTVQVSTLLRPPHCPRM VQDGDFVRYHYNGTLLDGTSFDTSYSKGGTYDTYVGSGWLIKGMDQGLLGMCPGE RRKIIIPPFLAYGEKGYGTVIPPQASLVFHVLLIDVHNPKDAVQLETLELPPGCVRRAG AGDFMRYHYNGSLMDGTLFDSSYSRNHTYNTYIGQGYIIPGMDQGLQGACMGERR RITIPPHLAYGENGTGDKIPGSAVLIFNVHVIDFHNPADVVEIRTLSRPSETCNETTKL GDFVRYHYNCSLLDGTQLFTSHDYGAPQEATLGANKVIEGLDTGLQGMCVGERRQ LIVPPHLAHGESGARGVPGSAVLLFEVELVSREDGLPTGYLFVWHKDPPANLFEDM

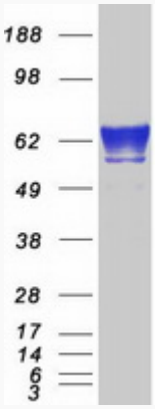
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	DLNKDGEVPPEEFSTFIKAQVSEGKGRLMPGQDPEKTIGDMFQNQDRNQDGKITVD ELKLKSDEDEERVHEELTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
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	FKBP10 FKBP prolyl isomerase 10 [Homo sapiens (human)]
Official Symbol	FKBP10
Synonyms	FKBP10; FK506 binding protein 10, 65 kDa; FK506 binding protein 10 (65 kDa); peptidyl-prolyl cis-trans isomerase FKBP10; FKBP6; FLJ20683; FLJ22041; FLJ23833; hFKBP65; FKBP-10; FKBP-65; rotamase; 65 kDa FKBP; PPIase FKBP10; immunophilin FKBP65; FK506-binding protein 10; 65 kDa FK506-binding protein; OI6; OI11; FKBP65; PPIASE;
Gene ID	60681
mRNA Refseq	NM_021939
Protein Refseq	NP_068758

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MIM	607063
UniProt ID	Q96AY3
SDS-PAGE	

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