Recombinant Human FKBP7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FKBP7-5061H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FKBP7 MS Standard C13 and N15-labeled recombinant protein (NP_851939) 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. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium.
Molecular Mass	25.8 kDa
AA Sequence	MPKTMHFLFRFIVFFYLWGLFTAQRQKKEESTEEVKIEVLHRPENCSKTSKKGDLLN AHYDGYLAKDGSKFYCSRTQNEGHPKWFVLGVGQVIKGLDIAMTDMCPGEKRKVVI PPSFAYGKEGYAEGKIPPDATLIFEIELYAVTKGPRSIETFKQIDMDNDRQLSKAEINL YLQREFEKDEKPRDKSYQDAVLEDIFKKNDHDGDGFISPKEYNVYQHDELSGPTRT RPLEQKLISEEDLAANDILDYKDDDDKV
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.

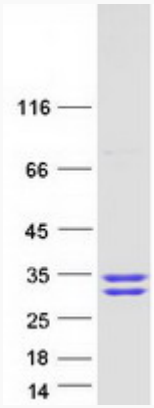
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FKBP7 FK506 binding protein 7 [Homo sapiens (human)]
Official Symbol	FKBP7
Synonyms	FKBP7; FK506 binding protein 7; peptidyl-prolyl cis-trans isomerase FKBP7; FKBP23; FKBP-7; FKBP-23; rotamase; 23 kDa FKBP; PPIase FKBP7; FK506-binding protein 7; FK506-binding protein 23; 23 kDa FK506-binding protein; PPIase; MGC9420;
Gene ID	51661
mRNA Refseq	NM_181342
Protein Refseq	NP_851939
MIM	607062
UniProt ID	Q9Y680

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SDS-PAGE	

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