

## Product datasheet for PH322307

### FKBP9 (NM\_007270) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FKBP9 MS Standard C13 and N15-labeled recombinant protein (NP_009201)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222307
Predicted MW:	62.9 kDa
Protein Sequence:	>RC222307 representing NM_007270 Red=Cloning site Green=Tags(s)

MAFRGWRRPPPPLLLLLLLLWVTGQAAPVAGLGSDAELQIERRFVPECPRTVRSRSGDFVRYHYVGTFFPDGQK  
FDSSYDRDSTFNVFVGKQLITGMDQALVGMCVNERRFKIPPKLAYGNEGVSVPNSVLHFDVLLMD  
IWNSEDQVQIHTYFKPPSCPRTIQVSDFVRYHYNGTFLDGTFLDSSHNRMKTYDTYVIGIWLIPGMDKGL  
LGMCVGEKRIITIPPFLAYGEDGDKDIPGQASLVFDVALLDLHNPKDSISIENKVVPCNERISQSGDF  
LRYHYNGTLLDGTFLDSSYSRNRFTDITYGQGYVIPGMDEGLLGVCI GEKRRIVVPHLGYGEEGRGNIP  
GSAVLVFDIHFVDFHNPDSISITSHYKPPDCSVLSKKG DYLYHYNASLLDGTLLDSTWNLGKTYNIVL  
GSGQVVLGMDMGLREMCVGEKRTVIIPPHLGYGEAGVDGEVPGSAVLVFDIELLELVAGLPEGYMF IWNG  
EVSPNLFEEIDKDGNGEVLLLEEFSEYIHAQVASGKGLAPGFDAELIVKNMFTNQDRNGDGKVTAEFKL  
KDQEAKHDEL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

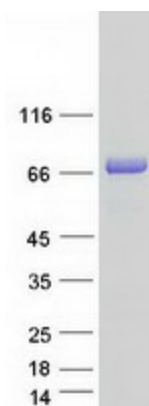
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_009201</a>
RefSeq Size:	3425
RefSeq ORF:	1710



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Synonyms:	FKBP60; FKBP63; PPlase
Locus ID:	11328
UniProt ID:	<a href="#">O95302</a> , <a href="#">A7YQ73</a>
Cytogenetics:	7p14.3
Summary:	PPlases accelerate the folding of proteins during protein synthesis.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

### Product images:



Coomassie blue staining of purified FKBP9 protein (Cat# [TP322307]). The protein was produced from HEK293T cells transfected with FKBP9 cDNA clone (Cat# [RC222307]) using MegaTran 2.0 (Cat# [TT210002]).