## **Product Datasheet**

### Recombinant Human FKBP12.6 His Protein NBP1-72505-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP1-72505-100ug

Recombinant Human FKBP12.6 His Protein

Product Information	
Unit Size	100 ug
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 20% glycerol, 1 mM DTT
Target Molecular Weight	14.1 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-108 of Human FKBP12.6 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH RSMGVEIETI SPGDGRTFPK KGQTCVVHYT GMLQNGKKFD SSRDRNKPFK FRIGKQEVIK GFEEGAAQMS LGQRAKLTCT PDVAYGATGH PGVIPPNATL IFDVELLNLE
Gene ID	2281
Gene Symbol	FKBP1B
Species	Human
Details of Functionality	Specific activity is > 800 nmol/min/mg, and is defined as the amount of enzyme cleaves 1nmole of suc-AAPF-pNA per minute at 37C in Tris-HCl pH 8.0 using chymotrypsin.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity
4	

#### Images

SDS-Page: Recombinant Human FKBP12.6 Protein [NBP1-72505]	(kDa) 57
	40
	28
	18
	13.5
	15% SDS-PAGE (3ug)





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#### Products Related to NBP1-72505-100ug

NBP2-68663PEP	FKBP12.6 Recombinant Protein Antigen
MAB2294	Pin1 Antibody (257417) [Unconjugated]
AF4174	FKBP12.6 Antibody [Unconjugated]
AF4094	FKBP51/FKBP5 Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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