

Human recombinant protein FKBP2
Human Recombinant FKBP2
Catalog # PBV10590r**Specification**

Human recombinant protein FKBP2 - Product info

Primary Accession	P26885
Concentration	1
Calculated MW	13.4 kDa (122 aa, 22-142 aa) KDa

Human recombinant protein FKBP2 - Additional Info

Gene ID	2286
Gene Symbol	FKBP2
Other Names	
Peptidyl-prolyl cis-trans isomerase FKBP2, FKBP-13, PPIase	

Gene Source	Human
Source	E. Coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MATGAEGKRK LQIGVKKRVD HCPIKSRKGD VLHMHYTGKL EDGTEFDSSL PQNQPFVFSL GTGQVIKGWD QLLGMCEGE KRKLVIPSEL GYGERGAPPK IPGGATLVFE VELLKIERRT EL

Format
Liquid**Storage**

-80°C; 1 mg/ml solution in 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT and 10% glycerol.

Human recombinant protein FKBP2 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human recombinant protein FKBP2 - Images**Human recombinant protein FKBP2 - Background**

FKBP2 is part of the immunophilin protein family, which takes part in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP2 is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. FKBP2 functions as an ER chaperone and as a component of membrane cytoskeletal scaffolds.

Human recombinant protein FKBP2 - References

Jin Y.-J., et al. Proc. Natl. Acad. Sci. U.S.A. 88:6677-6681(1991).
Dilella A.G., et al. Biochem. Biophys. Res. Commun. 189:819-823(1992).
Padilla P.I., et al. Proc. Natl. Acad. Sci. U.S.A. 100:2322-2327(2003).
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).