Recombinant Human FKBP14, His tagged

Cat. No. FKBP14-570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP14 (Q9NWM8) (Met1-Lys207), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-207 a.a.
Predicted N Terminal	Ala 20
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human FKBP14 consists of 199 amino acids and predicts a molecular mass of 22.9 KDa. It migrates as an approximately 25 and 27 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	(73.1+25.2) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FKBP14 FK506 binding protein 14, 22 kDa [Homo sapiens]
Official Symbol	FKBP14
Gene ID	55033
mRNA Refseq	NM_017946
Protein Refseq	NP_060416
MIM	614505
UniProt ID	Q9NWM8
Chromosome Location	7p15

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