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- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### FKBP12, His-tag

Human, recombinant, N-terminal His-tag

**Catalog #:** 40550

**Lot#:** 90812      **Conc.:** 3.5 mg/ml

**Formulated in:** 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 0.1 mM EGTA, 0.1 mM EDTA, 0.1 mM PMSF, 50% glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

**References:**

1. Knappe, T.A. et al., J. Mol. Biol. 368 (5), 1458-1468 (2007).
2. Wear, M.A. et al., Protein Expr. Purif. 51 (1), 80-95 (2007).

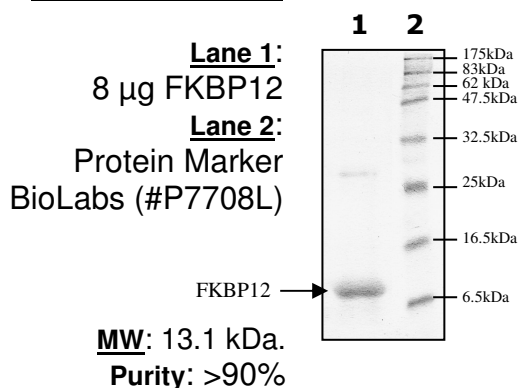
**Description:** Human FKBP12 (FK506 binding protein 1A, transcript variant 12A) (GenBank Accession No. NM\_054014), full length with N-terminal His tag, MW= 13.1 kDa, expressed in E. Coli expression system.

**Application:**

Useful for testing rapamycin inhibition of mTOR.

### Quality Assurance

**14% SDS-PAGE  
Coomassie staining**



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