

Recombinant Human MTOR Protein, N-His

Summary

Catalog No.	YHE35404
Alternative Names	RAFT1, Rapamycin target protein 1, Mechanistic target of rapamycin, FRAP, FKBP12-rapamycin complex-associated protein, mTOR, FRAP1, FK506-binding protein 12-rapamycin complex-associated protein 1, Rapamycin and FKBP12 target 1, FRAP2, RAPT1, Serine/threonine-protein kinase mTOR, Mammalian target of rapamycin, MTOR
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P42345
Protein length	Ala2226-Val2488
Nature	Recombinant
Predicted molecular weight	31.88 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image
