

Recombinant Human MTOR Protein (Phe1720-Ala2020), N-His tagged

Cat. No. MTOR-4164H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MTOR (Phe1720-Ala2020) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe1720-Ala2020
Form	Lyophilized powder/frozen liquid
Molecular Mass	36.22 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name MTOR mechanistic target of rapamycin (serine/threonine kinase) [Homo sapiens (human)]

Official Symbol MTOR

Synonyms MTOR; mechanistic target of rapamycin (serine/threonine kinase); FK506 binding protein 12 rapamycin associated protein 1, FRAP, FRAP1, FRAP2; serine/threonine-protein kinase mTOR; dJ576K7.1 (FK506 binding protein 12 rapamycin associated protein 1); FK506 binding protein 12 rapamycin associated protein 2; FKBP rapamycin associated protein; FKBP12 rapamycin complex associated protein 1; FLJ44809; mammalian target of rapamycin; RAFT1; rapamycin and FKBP12 target 1; rapamycin associated protein FRAP2; rapamycin target protein; RAPT1; rapamycin target protein 1; FKBP-rapamycin associated protein; FKBP12-rapamycin complex-associated protein 1; FK506 binding protein 12-rapamycin associated protein 1; FK506 binding protein 12-rapamycin associated protein 2; FK506-binding protein 12-rapamycin complex-associated protein 1; FRAP; FRAP1; FRAP2;

Gene ID 2475

mRNA Refseq NM_004958

Protein Refseq NP_004949

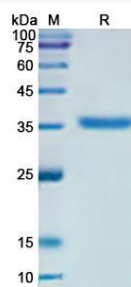
MIM 601231

UniProt ID P42345

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SDS-PAGE

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