

Recombinant Full Length Human MTOR, Flag-tagged

Cat. No. MTOR-4805HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MTOR, fused with C-terminal Flag tag, was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	1-2549 aa
Molecular Mass	288.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Concentration	>50 ug/mL as determined by microplate BCA method
Shipping	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below.
Full Length	Full L.

GENE INFORMATION

Gene Name	MTOR mechanistic target of rapamycin (serine/threonine kinase) [Homo sapiens
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	(human)]
Official Symbol	MTOR
Synonyms	MTOR; FRAP; FRAP1; FRAP2; RAFT1; RAPT1; mechanistic target of rapamycin (serine/threonine kinase); serine/threonine-protein kinase mTOR; rapamycin target protein 1; mammalian target of rapamycin; rapamycin and FKBP12 target 1; FKBP-rapamycin associated protein; rapamycin associated protein FRAP2; FKBP12-rapamycin complex-associated protein 1; FK506 binding protein 12-rapamycin associated protein 2; FK506-binding protein 12-rapamycin complex-associated protein 1; NP_004949.1; EC 2.7.1.1; EC 2.7.11.1
Gene ID	2475
mRNA Refseq	NM_004958
Protein Refseq	NP_004949
MIM	601231
UniProt ID	P42345

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