

Recombinant Human TOR3A protein, His-tagged

Cat. No. TOR3A-538H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOR3A protein(97-397 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	97-397 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	YLDLLTTWYCSFKDCCPRGDCRISNNFTGLEWDLNVRLHGQHLVQQVLRLTVRGYL ETPQPEKALALSFHGWSGTGKNFVARMLVENLYRDGLMSDCVRMFIATFHFPHPKY VDLYKEQLMSQIRETQQQLCHQTLFIFDEAEKLHPGLLEVLGPHLERRAPEGHRAESP WTIFLFLSNLRGDIINEVVLKLLKAGWSREEITMEHLEPHLQAEIVETIDNGFGHSRLV KENLIDYFIPFLPLEYRHVRLCARD AFLSQELLYKEETLDEIAQMMVYVPKEEQLFSS QGCKSISRINYFLS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.

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Concentration The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name TOR3A torsin family 3, member A [Homo sapiens]

Official Symbol TOR3A

Synonyms TOR3A; torsin family 3, member A; ADIR, ATP dependant interferon responsive; ADIR2; FLJ22345;

Gene ID 27432

MIM 607555

UniProt ID Q9H497

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