

Recombinant Human TOR1A, GST-tagged

Cat. No. TOR1A-3355H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOR1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-332aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TOR1A torsin family 1, member A (torsin A) [Homo sapiens]
Official Symbol	TOR1A
Synonyms	TOR1A; torsin family 1, member A (torsin A); dystonia 1, torsion (autosomal dominant; torsin A) , DYT1; torsin-1A; DQ2; dystonia 1 protein; torsin family 1 member A; dystonia 1, torsion (autosomal dominant; torsin A); DYT1;

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Gene ID	1861
mRNA Refseq	NM_000113
Protein Refseq	NP_000104
MIM	605204
UniProt ID	O14656
Chromosome Location	9q32-q34
Pathway	Alpha-synuclein signaling, organism-specific biosystem;
Function	ATP binding; nucleotide binding; serine-type endopeptidase activity; unfolded protein binding;

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