Recombinant Human TOR1A Protein, His-tagged

Cat. No. TOR1A-542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOR1A(Val33~Thr321) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val33~Thr321
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.7kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

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;
Gene ID	1861
mRNA Refseq	NM_000113
Protein Refseq	NP_000104
MIM	605204
UniProt ID	O14656

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