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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TOR1A (Human) Recombinant Protein (Q01)

Catalog Number: H00001861-Q01

Regulation Status: For research use only (RUO)

Product Description: Human TOR1A partial ORF (AAH00674.1, 1 a.a. - 332 a.a. (del303E)) recombinant protein with GST-tag at N-terminal.

Sequence:

MKLGRAVLGLLLLAPSVVQAVEPISLGLALAGVLTGYIY
PRLYCLFAECCGQKRSLREALQKDLDDNLFQHLAK
KIILNAVFGFINNPKPKPLTSLHGWTGTGKNFVSKIIA
ENIYEGGLNSDYVHLFVATLHFPHASNITLYKDQLQLWI
RGNVSACARSIFIDEMDKMHAGLIDAIKPFLDYYDLVD
GVSYQKAMFIFLSNAGAERITDVALDFWRSGKQREDIK
LKDIEHALSVSVFNKNKSGFWHSSLIHRNLIDYFVPFLP
LEYKHLKMCIRVEMQSRGYEIDEDIVSRVAEMTFFPKE
ERVFSKDGCKTVFTKLDYDD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.04

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1861

Gene Symbol: TOR1A

Gene Alias: DQ2, DYT1

Gene Summary: The protein encoded by this gene is a member of the AAA family of adenosine triphosphatases (ATPases), is related to the Clp protease/heat shock family and is expressed prominently in the substantia nigra pars compacta. Mutations in this gene result in the autosomal dominant disorder, torsion dystonia 1. [provided by RefSeq]