Recombinant Human TUBD1 protein, His & GST-tagged

Cat. No. TUBD1-1307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBD1 aa. (Thr190~Leu453 (Accession # Q9UJT1) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Thr190~Leu453
Form	Freeze-dried powder
Molecular Mass	64kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

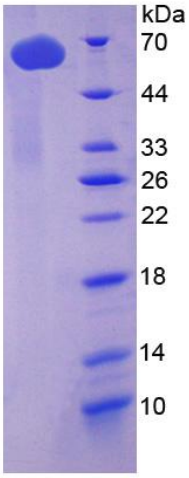
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	TUBD1 tubulin delta 1 [Homo sapiens (human)]
Official Symbol	TUBD1
Synonyms	TUBD1; tubulin delta 1; TUBD; tubulin delta chain; delta-tubulin
Gene ID	51174
mRNA Refseq	NM_001193609.1
Protein Refseq	NP_001180538.1
UniProt ID	Q9UJT1

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SDS-PAGE	 15% SDS-PAGE

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