Recombinant Human HAUS7 protein, His & T7-tagged

Cat. No. HAUS7-1423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAUS7 aa. (Ala4~Ser319 (Accession # Q99871)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala4~Ser319
Description	This gene encodes a subunit of the augmin complex, which regulates centrosome and mitotic spindle integrity, and is necessary for the completion of cytokinesis. The encoded protein was identified by interaction with ubiquitin C-terminal hydrolase 37. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

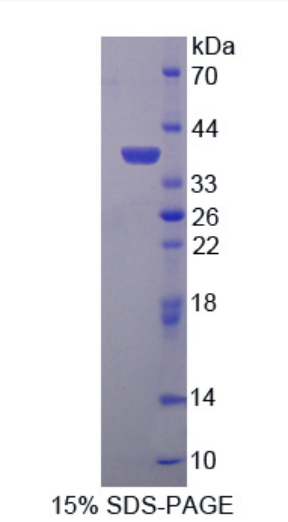
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	accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	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.
Isoelectric Point	4.7

GENE INFORMATION

Gene Name	HAUS7 HAUS augmin like complex subunit 7 [Homo sapiens (human)]
Official Symbol	HAUS7
Synonyms	HAUS7; HAUS augmin like complex subunit 7; UIP1; UCHL5IP; HAUS augmin-like complex subunit 7; 26S proteasome-associated UCH37-interacting protein 1; UCHL5 interacting protein; X-linked protein STS1769
Gene ID	55559
mRNA Refseq	NM_017518.7
Protein Refseq	NP_059988.3
UniProt ID	Q99871

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SDS-PAGE	 15% SDS-PAGE

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