

Recombinant Human RNF39 protein, His & T7-tagged

Cat. No. RNF39-1391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF39 aa. (Met1~Ser420 (Accession # Q9H2S5) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Ser420
Description	This gene lies within the major histocompatibility complex class I region on chromosome 6. Studies of a similar rat protein suggest that this gene encodes a protein that plays a role in an early phase of synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.2kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.7.
Applications	SDS-PAGE; WB; ELISA; IP.

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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 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

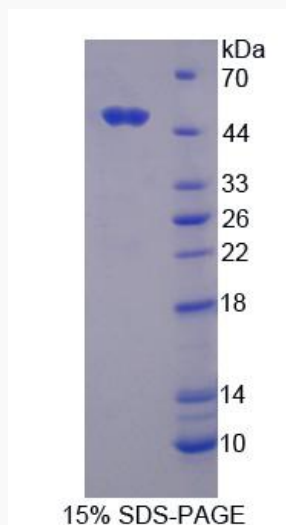
Gene Name	RNF39 ring finger protein 39 [Homo sapiens (human)]
Official Symbol	RNF39
Synonyms	RNF39; ring finger protein 39; HZF; HZFW; LIRF; RING finger protein 39; LTP (long-term potentiation) induced RING finger protein; protein HZFW
Gene ID	80352
mRNA Refseq	NM_025236.3
Protein Refseq	NP_079512.2
UniProt ID	Q9H2S5

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SDS-PAGE



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