



# Recombinant Human E3 ubiquitin-protein ligase TRIM9 (TRIM9)

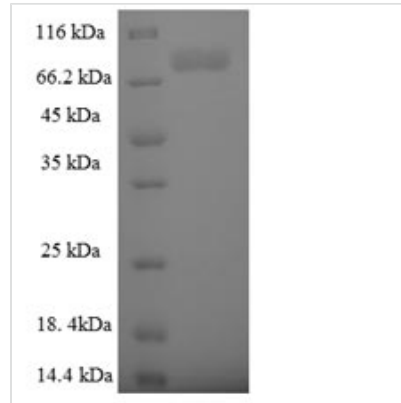
<b>Product Code</b>	CSB-EP880153HU
<b>Relevance</b>	E3 ubiquitin-protein ligase which ubiquitinates itself in cooperation with an E2 enzyme UBE2D2/UBC4 and serves as a targeting signal for proteasomal degradation. May play a role in regulation of neuronal functions and may also participate in the formation or breakdown of abnormal inclusions in neurodegenerative disorders. May act as a regulator of synaptic vesicle exocytosis by controlling the availability of SNAP25 for the SNARE complex formation.
<b>Abbreviation</b>	Recombinant Human TRIM9 protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9C026
<b>Alias</b>	RING finger protein 91Tripartite motif-containing protein 9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MEEMEEELKCPVCGSFYREPIILPCSHNLCQACARNILVQTPESESPQSHRAA GSGVSDYDYLDLDKMSLYSEADSGYGSYGGFASAPTTTCQKSPNGVRVFPP AMPPTHLSPALAPVPRNSCITCPQCHRSLILDDRGLRGFPKNRVLEGVIDRY QQSKAAALKCQLCEKAPKEATVMCEQCDFYCDPCRLRCHPPRGPLAKHRLV PPAQGRVSRRLSPRKVSTCTDHELENHSMYCVQCKMPVCYQCLEEGKHSSH EVKALGAMWKLHKSQLSQALNGLSDRAKEAKEFLVQLRNMVQQIQENSVEFE ACLVAQCDALIDALNRRKAQLLARVNKEHEHKLKVVRDQISHCTVKLRQTTGL MEYCLEVIKENDPSGFLQISDALIRRVHLTEDQWGKGTTPRMTTDFDLSLDNS PLLQSIHQLDVQVKASSPVPATPILQLEECCTHNNSATLSWKQPPLSTVPADG YILELDDGNGGQFREYVVGKETMCTVDGLHFNSTYNARVKAFNKTGVSPYSK TLVLQTSEGKALQQYPSERELRGI
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	E.coli
<b>Target Names</b>	TRIM9
<b>Expression Region</b>	1-550a
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged

**Mol. Weight**

77.3kDa

**Protein Length**

Full Length of isoform 5

**Image**

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life**

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