



Recombinant Human Tripartite motif-containing protein 29 (TRIM29)

Product Code	CSB-EP618875HU-B
Abbreviation	TRIM29
Storage	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.
Uniprot No.	Q14134
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p> MEAADASRSN GSSPEARDAR SPSGSPGSLE NGTKADGKDA KTTNGHGGEA AEGKSLGSAL KPGEGRSALF AGNEWRRPII QFVESGDDKN SNYFSMDSME GKRSPYAGLQ LGAAKKPPVT FAEKGELRKS IFSESRKPTV SIMEPGETRR NSYPRADTGL FSRSKSGSEE VLCDSCIGNK QKAVKSCLVC QASFCEHLK PHLEGAAFRD HQLLEPIRDF EARKCPVHGK TMELFCQTDQ TCICYLCMFQ EHKNHSTVTV EEAKAEKETE LSLQKEQLQL KIIIEDEAE KWQKEKDRIK SFTTNEKAIL EQNFRDLVRD LEKQKEEVRA ALEQREQDAV DQVKVIMDAL DERAKVLHED KQTREQLHSI SDSVLFQEF GALMSNYSLP PPLPTYHVLL EGEGLGQSLG NFKDDLLNVC MRHVEKMCKA DLSRNFIERN HMENGGDHRY VNNTNSFGG EWSAPDTMKR YSMYLTPKGG VRTSYQPSSP GRFTKETTQK NFNNLYGTKG NYTSRVWEYS SSIQNSDNDL PVVQGSSSFS LKGYPSLMRS QSPKAQPQTW KSGKQTMLSH YRPFYVNKGN GIGSNEAP </p>
Source	E.coli
Target Names	TRIM29
Protein Names	Recommended name: Tripartite motif-containing protein 29 Alternative name(s): Ataxia telangiectasia group D-associated protein
Expression Region	1-588
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia



telangiectasia phenotype.

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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