

Recombinant Human TRERF1 protein, His & T7-tagged

Cat. No. TRERF1-8084H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRERF1 aa. (Pro779~Arg936 (Accession # Q96PN7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro779~Arg936
Description	This gene encodes a zinc-finger transcriptional regulating protein which interacts with CBP/p300 to regulate the human gene CYP11A1. Alternative splicing results in multiple transcript variants encoding different isoforms.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

Gene Name	TRERF1 transcriptional regulating factor 1 [Homo sapiens (human)]
Official Symbol	TRERF1
Synonyms	RAPA; BCAR2; TREP132; TReP-132; HSA277276; dJ139D8.5; breast cancer anti-estrogen resistance 2; rapa-1; rapa-2; transcriptional regulating protein 132; zinc finger protein rapa; zinc finger transcription factor TReP-132; transcriptional-regulating factor 1
Gene ID	55809
mRNA Refseq	NM_001297573.1
Protein Refseq	NP_001284502.1

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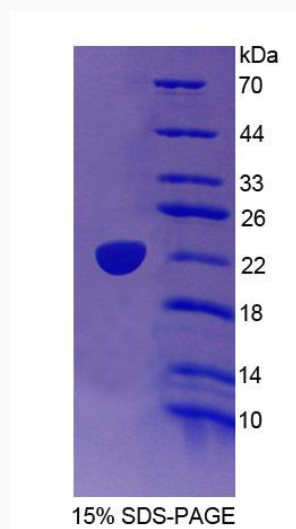
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UniProt ID

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SDS-PAGE

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