

Datasheet for ABIN6700738 **TRIM32 Protein (GST tag)**

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Overview

Quantity:	20 µg
Target:	TRIM32
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM32 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	TRIM32 recombinant protein-GST fusion protein
Purification:	Recombinant human TRIM32 (2-end) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >75% by densitometry.
Purity:	>75%

Target Details

Target:	TRIM32
Alternative Name:	TRIM32 (TRIM32 Products)
Background:	Synonyms: BBS11, HT2A, LGMD2H, TATIP, E3 ubiquitin-protein ligase TRIM32, 72 kDa Tat-interacting protein, Tripartite motif-containing protein 32, Zinc finger protein HT2A Background: TRIM32 or tripartite motif containing 32 is a member of the tripartite motif (TRIM)

Target Details

family whose members are involved in diverse cellular functions such as developmental patterning and oncogenesis. TRIM32 localizes to cytoplasmic bodies and nucleus, where it interacts with the activation domain of the HIV-1 Tat protein that activates transcription of HIV-1 genes. TRIM32 is a regulator of dysbindin and mutations in TRIM32 may impair substrate ubiquitination (1). Deficiency of TRIM32 may involve both neurogenic and myogenic characteristics (2). TRIM32 Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Angiogenesis, Apoptosis/Autophagy, Cancer, Cell Cycle, Cellular Stress, Inflammation, Invasion/Metastasis, and Neurobiology research.

NCBI Accession:	NM_012210
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Western_Blot_Dilution: User Optimized Application_Note: TRIM32 Protein is suitable for use in Western Blot. Expect a band approximately ~100 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1 µg/µL
Buffer:	TRIM32 Protein is stored in 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.
Storage:	-80 °C
Storage Comment:	Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Expiry Date:	12 months