

Datasheet for 009-001-U20S**TRIM32 protein-GST fusion****Overview**

Description:	TRIM32 recombinant protein-GST fusion protein - 009-001-U20S
Item No.:	009-001-U20S
Size:	20 µg
Origin:	Human
Expressed in:	Sf9 cells

Product Details

Background:	TRIM32 or tripartite motif containing 32 is a member of the tripartite motif (TRIM) 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.
Synonyms:	BBS11, HT2A, LGMD2H, TATIP, E3 ubiquitin-protein ligase TRIM32, 72 kDa Tat-interacting protein, Tripartite motif-containing protein 32, Zinc finger protein HT2A
Species of Origin:	Human
Expressed in:	Sf9 cells
Type:	Recombinant Protein

Target Details

Gene Name:	TRIM32
Purity/Specificity:	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.
Relevant Links:	<ul style="list-style-type: none">• NCBI - NM_012210

Application Details

Application Note:	TRIM32 Protein is stored in 50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol. TRIM32 Protein is suitable for use in Western Blot. Expect a band approximately ~100kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
WB:	User Optimized

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	0.1 µg/µL
Buffer:	See application note.

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	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.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

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