

Recombinant Full Length Human DAZAP2 Protein, GST-tagged

Cat. No. DAZAP2-2545HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DAZAP2 full-length ORF (NP_055579.1, 1 a.a. - 168 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	168 amino acids
Description	This gene encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ) and the deleted in azoospermia-like gene through the DAZ-like repeats. This protein also interacts with the transforming growth factor-beta signaling molecule SARA (Smad anchor for receptor activation), eukaryotic initiation factor 4G, and an E3 ubiquitinase that regulates its stability in splicing factor containing nuclear speckles. The encoded protein may function in various biological and pathological processes including spermatogenesis, cell signaling and transcription regulation, formation of stress granules during translation arrest, RNA splicing, and pathogenesis of multiple myeloma. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Molecular Mass	43.7 kDa
AA Sequence	MNSKGQYPTQPTYVPVQPPGNPVYPQTLHLPQAPPYTDAPPAYSELYRPSFVHPGA ATVPTMSAAFFPGASLYLPMAQSVAVGPLGSTIPMAYYPVGPIYPPGSTVLVEGGYDA GARFGAGATAGNIPPPPPGCPPNAAQLAVMQGANVLVTQRKGNFFMGGSDGGYTI

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DAZAP2 DAZ associated protein 2 [Homo sapiens]
Official Symbol	DAZAP2
Synonyms	DAZAP2; DAZ associated protein 2;
Gene ID	9802
mRNA Refseq	NM_001136264
Protein Refseq	NP_001129736
MIM	607431
UniProt ID	Q15038

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