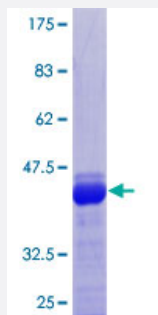


DAZAP1 (Human) Recombinant Protein (Q01)

Catalog # H00026528-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DAZAP1 partial ORF (NP_061832.2, 308 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GVPPPPATPGAAPLAFPPPPSQAAPDMSKPPTAQPDFPYGQYAGYGQDLSGFGQGFSDPSQQ PPSYGGPSVPGSGGPPAGGSGFGRGQNHNVQGFHPYRR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DAZAP1

Entrez GeneID [26528](#)

GeneBank Accession# [NM_018959](#)

Protein Accession# [NP_061832.2](#)

Gene Name DAZAP1

Gene Alias MGC19907

Gene Description DAZ associated protein 1

Omim ID [607430](#)

Gene Ontology [Hyperlink](#)

Gene Summary In mammals, the Y chromosome directs the development of the testes and plays an important role in spermatogenesis. A high percentage of infertile men have deletions that map to regions of the Y chromosome. The DAZ (deleted in azoospermia) gene cluster maps to the AZFc region of the Y chromosome and is deleted in many azoospermic and severely oligospermic men. It is thought that the DAZ gene cluster arose from the transposition, amplification, and pruning of the ancestral autosomal gene DAZL also involved in germ cell development and gametogenesis. This gene encodes a RNA-binding protein with two RNP motifs that was originally identified by its interaction with the infertility factors DAZ and DAZL. Two isoforms are encoded by transcript variants of this gene. [provided by RefSeq]

Other Designations deleted in azoospermia associated protein 1