DAZAP1 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	DAZAP1, Lysate
Full Product Name	Human DAZAP1 Protein Lysate
Product Gene Name	DAZAP1 lysate
Product Synonym Names	DAZAP1; MGC19907
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	40kDa
OMIM	607430
3D Structure	ModBase 3D Structure for Q96EP5
Related Product Information for DAZAP1 lysate	Human DAZAP1 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of DAZAP1 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DAZAP1 purchase	MBS8410290 is a lysate targeting DAZAP1. Also known as Human DAZAP1 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DAZAP1. It may not necessarily be applicable to this product.

NCBI GI #	25470890
NCBI GeneID	26528
NCBI Accession #	NP_733829
UniProt Primary Accession #	Q96EP5
UniProt Related Accession #	Q96EP5
GenBank Nucleotide #	NM_170711
NCBI Official Full Name	DAZ-associated protein 1 isoform a
NCBI Official Synonym Full Names	DAZ associated protein 1
NCBI Official Symbol	DAZAP1
UniProt Protein Name	DAZ-associated protein 1
UniProt Synonym Protein Names	Deleted in azoospermia-associated protein 1
Protein Family	DAZ-associated protein

UniProt Gene Name	DAZAP1
UniProt Entry Name	DAZP1_HUMAN
NCBI Protein Information	DAZ-associated protein 1
NCBI Summary for DAZAP1	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, Jul 2008]
Research Articles on DAZAP1	**1.** Data indicate that DAZAP1 exerts a suppressive effect on cox6c pre-mRNA splicing and reduced DAZAP1 expression increases the COX6C protein level, leading to cell growth retardation.
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