

Recombinant Full Length Human DAZL Protein

Cat. No. DAZL-116HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human DAZL with proprietary tag .
Species	Human
Source	In Vitro Cell Free System
ProteinLength	296 amino acids
Description	The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in prenatal and postnatal germ cells of males and females. The protein encoded by this gene is localized to the nucleus and cytoplasm of fetal germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males. Two transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Molecular Mass	58.190kDa inclusive of tags
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name DAZL deleted in azoospermia-like [Homo sapiens]

Official Symbol DAZL

Synonyms DAZL; deleted in azoospermia-like; DAZLA; DAZH; DAZL1; MGC26406; SPGYLA

Gene ID 1618

mRNA Refseq NM_001190811

Protein Refseq NP_001177740

MIM 601486

UniProt ID Q92904

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