



# Recombinant Human DAZ-associated protein 2 (DAZAP2)

<b>Product Code</b>	CSB-MP622986HU
<b>Abbreviation</b>	DAZAP2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15038
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNSKGQYPTQ PTYPVQPPGN PVYPQTLHLP QAPPYTDAPP AYSELYRPSF VHPGAATVPT MSAAFPGASL YLPMAQSVAV GPLGSTIPMA YYPVGPPIYPP GSTVLVEGGY DAGARFGAGA TAGNIPPPPP GCPPNAAQLA VMQGANVLVT QRKGNFFMGG SDGGYTIW
<b>Source</b>	Mammalian cell
<b>Target Names</b>	DAZAP2
<b>Protein Names</b>	Recommended name: DAZ-associated protein 2 Alternative name(s): Deleted in azoospermia-associated protein 2
<b>Expression Region</b>	1-168
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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