Data Sheet (Cat.No.TMPH-04667)

TargetMol

DAZL Protein, Human, Recombinant (His & SUMO)

General Information

Synonyms:	DAZL1;DAZ homolog;DAZH;SPGY-like-autosomal;DAZL;SPGYLA;DAZ-like autosomal;Deleted in azoospermia-like 1;DAZLA;Deleted in azoospermia-like
Protein Construction:	130-250 aa
Species:	Human
Expression Host:	E. coli
Accession:	Q92904
Molecular Weight:	31.8 kDa (Predicted)
AA Sequence:	VFNHPPPPQFQNVWTNPNTETYMQPTTTMNPITQYVQAYPTYPNSPVQVITGYQLPVYNYQMPPQWPVGEQRSYVVPPAYSAVNYHCNEVDPGAEVVPNECSVHEATPPSGNGPQKKSVDR

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 95% as determined by SDS-PAGE.
Endotoxin:	Not tested.
Formulation:	Lyophilized from a 0.2 μm sterile filtered PBS, 6% Trehalose, pH 7.4

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 304 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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