Recombinant SALL3 protein (His tag)

Catalog Number	549362
Synonyms	Zinc finger protein 796; Zinc finger protein SALL3; hSALL3
Species	Human
Expression System	E. coli
Accession	Q9BXA9
Molecular Weight	Predictes a molecular mass of 12.89 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 13 kDa band.

Product Information

Sequence Region	665-761
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>87%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Endotoxin	Not tested.
Activity	Not tested.
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Protein Construction	DNA encoding 665-761 aa (Q9BXA9) were fused with 6His tag.

Storage & Handling

Reconstitution	Reconstitute at 0.25 μg/μl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.
Storage	Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Description

Description	Recombinant Human Sal-like protein 3 (SALL3) fragment (residues 665-761) is a highly stable and soluble protein unit, ideal for structural studies and biochemical assays. This fragment, derived from the zinc finger transcription factor SALL3, offers researchers a reliable tool for investigating protein function and interactions. Sal-like protein 3 (SALL3), also known as Zinc finger protein 796, is a probable transcription factor involved in gene regulation. As indicated by its subcellular localization in the nucleus, SALL3 functions in transcriptional processes, playing a role in cellular development and differentiation. The full-length protein's significance lies in its potential regulatory functions, though specific mechanistic details require further research. This recombinant fragment provides a focused approach to study SALL3's properties without the complexities of the full-length protein.