

Sal-like protein 4 (SALL4) Recombinant Protein | SALL4 recombinant protein

Recombinant Human Sal-like protein 4 (SALL4) Protein

CATALOG #
AAA55982

HOST
E Coli

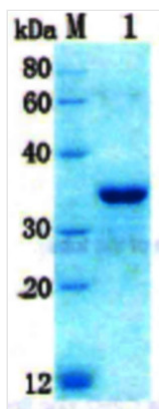
PRODUCT SYNONYMS

Sal-like protein 4 (SALL4); Recombinant Human Sal-like protein 4 (SALL4) Protein; SALL4; DRRS; HSAL4; ZNF797; dJ1112F19.1; SALL4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90 % as determined by SDS-PAGE.
Form/Format	Lyophilized powder; PBS, pH7.4, containing 0.01 % SKL, 5% Trehalose and 0.02% Proclin 300.
Sequence	KNPPVPSEDF SGAVLSHQPT SPGSKDCHRE NGGSSSEDMKE KPDAESWYLK TETALPPTPQ DISYLAKGKV ANTNVTLQAL RGTKVAVNQR SADALPAPVP GANSIPVWLE QILCLQQQQL QQIQLTEQIR IQVNMWASHA LHSSGAGADT LKTLGSHMSQ QVSAVALLS QKAGSQGLSL DALKQAKLPH ANIPSATSSL SPGLAPFTLK PDGTRVLPNV MSRLPSALLP QAPGSVLFQS PFSTVALDTS KKG
Sequence Length	1053
Source	Human
Protein Residues	N-terminal His-tagged
Usage	SALL4 Protein - 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 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.
Preparation and Storage	Store it under sterile conditions at -20°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SALL4 recombinant protein	SALL4 gene encodes a protein with 3 C2H2 double zinc finger domains of the SAL-type, the second of which has a single C2H2 zinc finger attached at its C-terminal end, as well as an N-terminal C2HC zinc finger motif typical for vertebrate SAL-like proteins. By Northern blot analysis, they detected expression of a 5.5-kb SALL4 transcript exclusively in adult testis. RT-PCR confirmed expression in adult testis and revealed faint SALL4 expression in ovary and spleen. Northern blot analysis of adult mouse tissues detected a 5.0- to 5.5-kb transcript only in testis and ovary. In situ hybridization revealed widespread Sall4 expression in early mouse embryos. Expression was gradually confined to the head region and the primitive streak, and later there was prominent expression in the developing midbrain, branchial arches, limbs, and genital papilla.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10047144
NCBI GeneID	57167
NCBI Accession #	NP_065169.1
NCBI GenBank Nucleotide #	NM_020436.4
UniProt Accession #	Q9UJQ4; Q540H3; Q6Y8G6; A2A2D8
Molecular Weight	Predicted MW: 31.5 kDa Observed MW: 35 kDa
NCBI Official Full Name	sal-like protein 4 isoform 1
NCBI Official Synonym Full Names	spalt like transcription factor 4
NCBI Official Symbol	SALL4
NCBI Official Synonym Symbols	DRRS; HSAL4; ZNF797
NCBI Protein Information	sal-like protein 4
UniProt Protein Name	Sal-like protein 4
UniProt Gene Name	SALL4
UniProt Synonym Gene Names	ZNF797

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.