

Recombinant Human SALL4 Protein, His-tagged

Cat. No. SALL4-840H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SALL4(Lys96~Gly359) fused with His tag at the N-terminus was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys96~Gly359
Description	This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	31.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

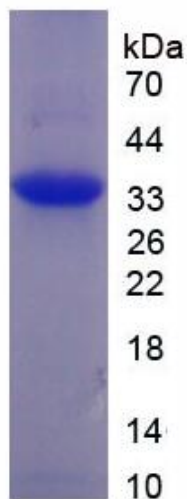
GENE INFORMATION

Gene Name	SALL4 spalt like transcription factor 4 [Homo sapiens]
Official Symbol	SALL4
Synonyms	DRRS; HSAL4; ZNF797
Gene ID	57167
mRNA Refseq	NM_001318031
Protein Refseq	NP_001304960
MIM	607343
UniProt ID	Q9UJQ4

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