

Recombinant Human SALL4 Protein, His tagged

Cat. No. SALL4-014H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human sal-like 4 (Drosophila) (SALL4), Arg745-Phe845-GGGGS-Leu1002-End, with N-terminal His tag, expressed in E.coli.
Species	Human
Source	E.coli
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.
Molecular Mass	16.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Note	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Storage Buffer	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol

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Concentration > 0.05 µg/µL as determined by microplate BCA method

Shipping Dry Ice

GENE INFORMATION

Gene Name SALL4 spalt like transcription factor 4 [Homo sapiens (human)]

Official Symbol SALL4

Synonyms SALL4; spalt like transcription factor 4; DRRS; IVIC; HSAL4; ZNF797; sal-like protein 4; zinc finger protein 797; zinc finger protein SALL4

Gene ID 57167

mRNA Refseq NM_020436

Protein Refseq NP_065169

MIM 607343

UniProt ID Q9UJQ4

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