

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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	> 0.05 µg/µL as determined by microplate BCA method
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Shipping	Dry Ice
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GENE INFORMATION

Gene Name	SALL4 spalt like transcription factor 4 [Homo sapiens (human)]
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Official Symbol	SALL4
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Synonyms	SALL4; spalt like transcription factor 4; DRRS; IVIC; HSAL4; ZNF797; sal-like protein 4; zinc finger protein 797; zinc finger protein SALL4
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Gene ID	57167
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mRNA Refseq	NM_020436
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Protein Refseq	NP_065169
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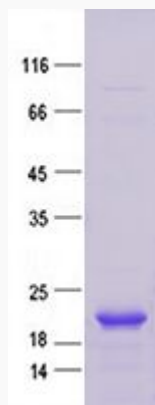
MIM	607343
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UniProt ID	Q9UJQ4
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SDS-PAGE

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