

Recombinant Human SALL4 Protein, His tagged

Cat. No. SALL4-015H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Purified recombinant protein of Human sal-like 4 (Drosophila) (SALL4), Thr938-End, with N-terminal His tag, expressed in E.coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 938-1053 aa |
| 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 | 12.1 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. |

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| Storage Buffer | 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol |
| Concentration | > 0.05 µg/µL as determined by microplate BCA method |
| Shipping | Dry Ice |

GENE INFORMATION

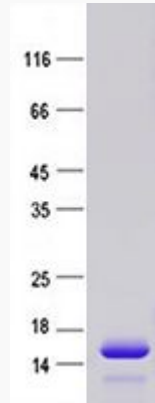
| | |
|------------------------|---|
| Gene Name | SALL4 spalt like transcription factor 4 [Homo sapiens (human)] |
| Official Symbol | SALL4 |
| Synonyms | SALL4; spalt like transcription factor 4; DRRS; IVIC; HSAL4; ZNF797; sal-like protein 4; zinc finger protein 797; zinc finger protein SALL4 |
|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

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SDS-PAGE



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