

## Product datasheet for **TP762347**

### **SALL4 (NM\_020436) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human sal-like 4 (Drosophila) (SALL4), Arg745-Phe845-GGGGS-Leu1002-End, with N-terminal His tag, expressed in E.coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding the region(Arg745-Phe845-GGGGS-Leu1002-End) of SALL4
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	16.5 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_065169</a>
<b>Locus ID:</b>	57167
<b>UniProt ID:</b>	<a href="#">Q9UJQ4</a>
<b>RefSeq Size:</b>	3487
<b>Cytogenetics:</b>	20q13.2
<b>RefSeq ORF:</b>	3159
<b>Synonyms:</b>	DRRS; HSAL4; IVIC; ZNF797



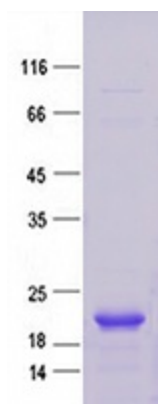
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**Summary:**

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. [provided by RefSeq, Dec 2015]

**Protein Families:**

ES Cell Differentiation/IPS, Stem cell - Pluripotency

**Product images:**

Purified recombinant protein SALL4 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.