

Recombinant Human FOSL1, GST-tagged

Cat. No. FOSL1-12965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOSL1(1-271 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-271 aa
Form	Lyophilized from PBS, pH 7.0, 0.1% SKL, 1% Triton X-100, 5% Trehalose, 5% Mannitol.
Molecular Mass	The protein has a calculated MW of 56 kDa.
AASequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMAIIRYIADKHNMMLGGCPKERAIEISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQG WQATFGGGDHPPKSDLVPRGSMFR DFGEPGPSSGNGGGYGGPAQPPAAAQAAQK FHLVPSINTMSGSQELQWMVQPH FLGPSSYPRPLTYPQYSPPQPRPGVIRALGPPPGVRRRPCEQISPEEEERRRVRRE RNKLAAAKCRNRRKELTDFLQAETDKLEDEKSGLQREIEELQKQKERLELVLEAHRP ICKIPEGAKEGDTGSTSGTSSPPAPCRPVPCISLSPGPVLEPEALHTPTLMTTPSLTP FTPSLVFTYPSTPEPCASAHRKSSSSSGDPSSDPLGSPTLLAL
Endotoxin	<1.0EU per 1g (determined by the LAL method).

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Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.13mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FOSL1 FOS-like antigen 1 [Homo sapiens]
Official Symbol	FOSL1
Synonyms	FOSL1; FOS-like antigen 1; fos-related antigen 1; fra 1; FOS-like antigen-1; FRA; FRA1; fra-1;
Gene ID	8061
mRNA Refseq	NM_005438
Protein Refseq	NP_005429
MIM	136515
UniProt ID	P15407

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