

Recombinant Full Length Human FOSL1 Protein, C-Flag-tagged

Cat. No. FOSL1-2065HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FOSL1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. Several transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	29.2 kDa
AA Sequence	MFRDFGEPGPSSGNGGGYGGPAQPPAAAQAAQQKFHLVPSINTMSGSQELQWMV QPHFLGPSSYPRPLTY PQYSPPQPRPGVIRALGPPPGVRRRRPCEQISPEEEERRRV RRERNKLAAAKCRNRRKELTDFLQAETDKL EDEKSGLQREIEELQKQKERLELVLE AHRPICKIPEGAKEGDTGSTSGTSSPPAPCRPVPCISLSPGPVL EPEALHTPTLMTT PSLTPFTPSLVFTYPSTPEPCASAHRKSSSSSGDPSSDPLGSPTLLAL TRTRPLEQK LISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Protein Pathways	Wnt signaling pathway
Full Length	Full L.

GENE INFORMATION

Gene Name	FOSL1 FOS like 1, AP-1 transcription factor subunit [Homo sapiens (human)]
Official Symbol	FOSL1
Synonyms	FRA; FRA1; fra-1
Gene ID	8061
mRNA Refseq	NM_005438.5
Protein Refseq	NP_005429.1

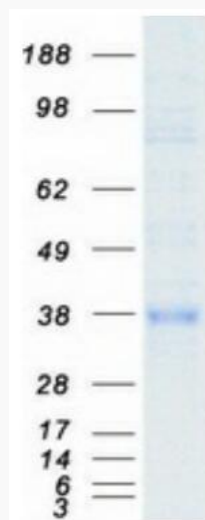
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MIM 136515

UniProt ID P15407



Coomassie blue staining of purified FOSL1 protein.

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