

Product datasheet for **TP302104**

FRA1 (FOSL1) (NM_005438) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FOS-like antigen 1 (FOSL1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202104 representing NM_005438 Red =Cloning site Green =Tags(s) MFRDFGEPGPSSGNGGGYGGPAQPPAAAQAAQKQFHLVPSINTMSGSQELQWMVQPHFLGPSSYPRPLTY PQYSPQPRPGVIRALGPPPVGRRRPCEQISPEEEERRRVRNRNKLAAKCRNRKELTDFLQAETDKL EDEKSGLQREIEELQKQKERLELVLEAHRPICKIPEGAKEGDTGSTSGTSSPPAPCRVPVCISLSPGPVL EPEALHTPTLMTTPSLTPFTPSLVFTYPSTPEPCASAHRKSSSSSGDPSSDPLGSPTLLAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_005429
Locus ID:	8061
UniProt ID:	P15407 , A0A0S2Z595



[View online »](#)

RefSeq Size: 1759

Cytogenetics: 11q13.1

RefSeq ORF: 813

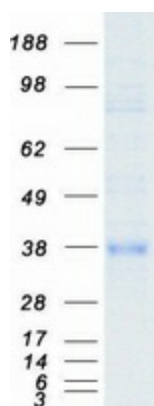
Synonyms: FRA; fra-1; FRA1

Summary: 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. [provided by RefSeq, Jul 2014]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Wnt signaling pathway

Product images:



Coomassie blue staining of purified FOSL1 protein (Cat# TP302104). The protein was produced from HEK293T cells transfected with FOSL1 cDNA clone (Cat# [RC202104]) using MegaTran 2.0 (Cat# [TT210002]).