

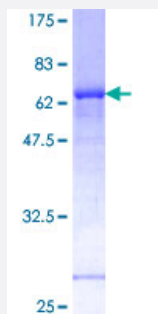
Full-Length

FOSL1 (Human) Recombinant Protein (P01)

Catalog # H00008061-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FOSL1 full-length ORF (AAH16648.1, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFRDFGEPGPSSGNGGGYGGPAQPPAAAQAAQKFLVPSINTMSGSQELQWMVQPHFLGPS
SYPRPLTYPQYSPPQPRPGVIRALGPPPGVRRRPCEQISPEEEERRRVRERNKLAAAKCRNRR
KELTDFLQAETDKLEDEKSGLQREIEELQKQKERLELVLEAHRPICKIPEGAKEGDTGSTSGTSSP
PAPCRPVPCISLSPGPVLEPEALHTPTLMTTPSLTPFTPSLVFTYPSTPEPCASAHRKSSSSSGD
PSSDPLGSPTLLAL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.44

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FOSL1

Entrez GeneID	8061
GeneBank Accession#	BC016648.1
Protein Accession#	AAH16648.1
Gene Name	FOSL1
Gene Alias	FRA, FRA1, fra-1
Gene Description	FOS-like antigen 1
Omim ID	136515
Gene Ontology	Hyperlink
Gene 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. [provided by RefSeq]
Other Designations	FOS-like antigen-1 Fos-related antigen

Pathway

- [Wnt signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)