

## 32-13240: FOSL2 Human

**Alternative Name :** FOS-Like Antigen 2, FRA-2, FRA2, Fos-Related Antigen 2, FOSL2.

### Description

Source: Escherichia Coli.

Sterile filtered colorless solution.

FOS-Like Antigen 2, also known as FOSL2 is a protein which is encoded in humans by the FOSL2 gene. The Fos gene family consists of four members: FOS, FOSB, FOSL1, and FOSL2. Furthermore, these genes encode leucine zipper proteins which can dimerize with proteins of the JUN family, in that way forming the transcription factor complex AP-1. As such, the FOS proteins have been involved as regulators of cell proliferation, differentiation, as well transformation.

FOSL2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 349 amino acids (1-326 a.a) and having a molecular mass of 37.6kDa.FOSL2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 85.0% as determined by SDS-PAGE.

**Content :** FOSL2 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMYQDYPG NFDTSRGSS GSPAHAESYS SGGGGQKFR  
VDMPGSGSAF IPTINAITTS QDLQWMVQPT VITSMSNPYP RSHYPSPPLG LASVPGHMAL PRPGVIKTIG  
TTVGRRRRDE QLSPEEEEEKR RIRRERNKLA AAKCRNRRRE LTEKLQAETE ELEEKSGQLQ KEIAELQKEK  
EKLEFMLVAH GPVCKISPEE RRSPAPGLQ PMRSGGGSVG AVVVKQEPLD EDSPSSSSAG LDKAQRSVIK  
PISIAGGFYG EEPLHTPIVV TSTPAVTPGT SNLVFTYPSV LEQESPASPS ESCSKAHRRS SSSGDQSSDS  
LNSPTLLAL