

## Product datasheet for **AR51788PU-S**

### Fos-related antigen 2 (1-326, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Fos-related antigen 2 (1-326, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMYQDYPG NFDTSSRGSS GSPAHAESYS SGGGGQQKFR VDMPGSGSAF IPTINAITTS QDLQWMVQPT VITSM SNPYP RSH PYSPLPG LASVPGHMAL PRPGVIKTIG TTVGRRRRDE QLSPEEEEEKR RIRRERNKLA AAKCRNRRRE LTEKLQAETE EEEEEKSGLQ KEIAELQKEK EKLEFMLVAH GPVCKISPEE RRSPAPGLQ PMRSGGGSVG AVVVKQEPLE EDSPSSSSAG LDKAQRSVIK PISIAGGFYG EEP LHTPIV TSTPAVTPGT SNLVFTYPSV LEQESPASPS ESCSKAHRRS SSSGDQSSDS LNSPTLLAL
Tag:	His-tag
Predicted MW:	37.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant FOSL2, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_005244</a>
Locus ID:	2355
UniProt ID:	<a href="#">P15408</a> , <a href="#">Q9H5M2</a>
Cytogenetics:	2p23.2
Synonyms:	FRA2



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**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, Jul 2014]

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**