

Product datasheet for **AR51788PU-N**

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, 0.25 mg
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 EEEEEKSLQ KEIAELQKEK EKLEFMLVAH GPVCKISPEE RRSPAPGLQ PMRSGGGSVG AVVVKQEPL E D S P S S S S A G L D K A Q R S V I K P I S I A G G F Y G E E P L H T P I V T S T P A V T P G T S N L V F T Y P S V L E Q E S P A S P S E S C S K A H R R S S S S G D Q S S D S L N S P T L L A L
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:	NP_005244
Locus ID:	2355
UniProt ID:	P15408 , Q9H5M2
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: