

Product datasheet for AR51788PU-N

OriGene Technologies, Inc.

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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 VITSMSNPYP RSHPYSPLPG LASVPGHMAL

PRPGVIKTIG TTVGRRRRDE QLSPEEEEKR RIRRERNKLA AAKCRNRRRE LTEKLQAETE ELEEEKSGLQ KEIAELQKEK EKLEFMLVAH GPVCKISPEE RRSPPAPGLQ PMRSGGGSVG AVVVKQEPLE

EDSPSSSSAG LDKAQRSVIK PISIAGGFYG EEPLHTPIVV 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: NP 005244

Locus ID: 2355

 UniProt ID:
 P15408, Q9H5M2

Cytogenetics: 2p23.2 Synonyms: FRA2





Summary: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes

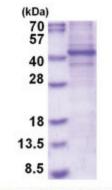
encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been

implicated as regulators of cell proliferation, differentiation, and transformation. [provided by

RefSeq, Jul 2014]

Protein Families: Druggable Genome, Transcription Factors

Product images:



15% SDS-PAGE (3ug)