

Recombinant Human Fos-related antigen 2(FOSL2)

Catalog No: #AP70312

Package Size: #AP70312-1 20ug #AP70312-2 100ug #AP70312-3 1mg

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Description

Product Name	Recombinant Human Fos-related antigen 2(FOSL2)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-326aaSequence Info:Full Length
Accession No.	P15408
Calculated MW	51.2 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MYQDYPGNFDTSRGSSGSPAHAESYSSGGGGQKFRVDMPGSGSAFIPTINAITTSQDLQWMVQPTVITS MSNPYPRSHPYSPPLGLASVPGHMALPRPGVIKTIGTTVGRRRRDEQLSPEEEEKRRIRRRERNKLAALKCRN RRRELTEKLQAETEELEEEKSGLQKEIAELQKEKEKLEFMLVAHGPVCKISPEERRSPPAPGLQPMRSGGGSV GAVVVKQEPLEEDSPSSSSAGLDKAQRSVIKPIAGGFYGEPLHTPIVVTSTPAVTPGTSNLVFTYPSVLEQE SPASPSESCSKAHRSSSSGDQSSDSLNSPTLLAL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Controls osteoclast survival and size. As a dimer with JUN, activates LIF transcription. Activates CEBPB transcription in PGE2-activated osteoblasts.

References

Isolation of human fos-related genes and their expression during monocyte-macrophage differentiation.Matsui M., Tokuhara M., Konuma Y., Nomura N., Ishizaki R.Oncogene 5:249-255(1990)Research Topic:Epigenetics and Nuclear Signaling

Note: This product is for in vitro research use only and is not intended for use in humans or animals.