

p38 beta, Active recombinant protein
p38, mitogen-activated protein kinase 11
Catalog # PBV11336r

Specification

p38 beta, Active recombinant protein - Product info

Primary Accession	O15759
Concentration	0.1
Calculated MW	71.0 kDa KDa

p38 beta, Active recombinant protein - Additional Info

Gene ID	5600
Gene Symbol	MAPK11
Other Names	
p38, mitogen-activated protein kinase 11	

Source	Baculovirus (Sf9 insect cells)
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	HPLC;
Recombinant	Yes
Format	
Liquid	

Storage

-80°C; Recombinant protein stored in 50mM Tris-HCl, pH 7.5, and 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.

p38 beta, Active recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

p38 beta, Active recombinant protein - Images

p38 beta, Active recombinant protein - Background

p38-β is a member of the p38 MAP kinase family and is activated by both proinflammatory cytokines and environmental stress (1). The p38-β is activated through its phosphorylation by MAP kinase kinases (MKKs), preferably by MKK6. Transcription factor ATF2/CREB2 has been shown to be a substrate of this kinase (2). Alternatively spliced transcript variants encoding the same protein

have been observed.