



Recombinant Mouse MAP3K1 Protein Product Manual

1. Product Basic Information

Product No.: REP07411

Protein Name: MAP3K1

Aliases: MEKK; MEKK1; SRXY6; MEKK MAPKKK1

UniProt ID: Q13233

UniProt Link: <https://www.uniprot.org/uniprotkb/Q13233/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Partial (1216-1493aa)

Molecular Weight: 34.8kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1216-1493aa)

QPYREDAEWLKGQQIGLGAFSSCYQAQDVGTGTLMAVKQVTYVRNTSSEQEEVV
EALREEIRMMGHLNHPNIIRMLGATCEKSNYNLFIEWMAGGSVAHLLSKYGAFKESV
VINYTEQLLRGLSYLHENQIIHRDVKGANLLIDSTGQRLRIADFGAAARLASKGTGAG
EFQGQLLGTIAFMAPEVLRGQQYGRSCDVWSVGCAIEMACAKPPWNAEKHSNHL
ALIFKIASATTAPSIPSHLSPGLRDVAVRCLELQPQDRPPSRELLKHPVFRTTW

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



5. Product Description

This product is a recombinant Mouse MAP3K1 partial protein (1216-1493aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. MAP3K1, also known as MEKK or MEKK1 or SRXY6, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.