

Mouse FOLH1 Recombinant Protein



RPPB1648

Product Information Protein Information

Product SKU:

RPPB1648

Accession:

O35409

Host:

Sf9, Baculovirus cells.

Protein description:

FOLH1 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 717 amino acids (45-752.a) and having a molecular mass of 80.5kDa (Migrates at 70-100kDa on SDS-PAGE under reducing conditions). FOLH1 is fused to a 6 amino acid His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Folh1, GCP2, mopsm, Glutamate carboxypeptidase 2, Folate hydrolase 1, Folylpoly-gamma-glutamate carboxypeptidase, FGCP, Glutamate carboxypeptidase II, GCPII, Naalad1.

Formulation:

The FOLH1 solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPKPSNEAT GNVSHSGMCK EFLHELKAEN IKKFLYNFTR TPHLAGTQNN FELAKQIHDQ WKEFGLDLVE
LSHYDVLLSY PNKTHPNYIS IINEDGNEIF KTSLSEQPPP GYENISDVVP PYSAFSPQGT PEGDLVYVNY
ARTEDFFKLE REMKISCSGK IVIARYGKVF RGNMVKNAQL AGAKGMILYS DPADYFVPAV KSYPDGWNLP
GGGVQRGNVL NLNGAGDPLT PGYPANEHAY RHELTNAVGL PSIPVHPIGY DDAQKLEHM GGPAPPDSSW
KGGLKVPYNV GPGFAGNFST QKVKMHIHSY TKVTRIYNVI GTLKGALEPD RYVILGGHRD AWWFGGIDPQ
SGAAVVHEIV RSFGTLKKKG RRPRTILFA SWDAEEFGLL GSTEWAEHS RLLQERGVAY INADSSIEGN
YTLRVDCTPL MYSLVYNLTK ELQSPDEGFE GKSLYDSWKE KSPSPEFIGM PRISKLGSNG DFEVFFQRLG
IASGRARYTK NWKTNKVSSY PLYHSVYETY ELVVKFYDPT FKYHLTVAQV RGAMVFELAN SIVLPFDCQS
YAVALKKYAD TIYNISMKHP QEMKAYMISF DSLFSAVNNF TDVASKFNQR LQELDKSNPI LLRIMNDQLM
YLERAFIDPL GLPGRPFYRH IYAPSSHNK YAGESFPGIY DALFDISSKV NASKAWNEVK RQISIATFTV
QAAAETLREV AHHHHHH.