

## Folate Hydrolase 1 Mouse Recombinant

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| <b>Item Number</b>                       | rAP-1198   |
| <b>Synonyms</b>                          | Folh1, GCP2, mopsm, Glutamate carboxypeptidase 2, Folate hydrolase 1, Folylpoly-gamma-glutamate carboxypeptidase, FGCP, Glutamate carboxypeptidase II, GCPII, Naalad1.   |
| <b>Description</b>                       | FOLH1 Mouse Recombinant produced in in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 717 amino acids (45-752a.a) and having a molecular mass of 80.5kDa (Migrates at 70-100kDa)   |
| <b>Uniprot Accesion Number</b>           | O35409   |
| <b>Amino Acid Sequence</b>               | ADPKPSNEAT GNVSHSGMKK EFLHELKAEN IKKFLYNFTR TPHLAGTQNN<br>FELAKQIHDQ WKEFGLDLVE LSHYDVLLSY PNKTHPNYIS IINEDGNEIF KTSLSSEQPPP GYENISDVVP<br>PYSAFSPQGT PEGDLVYVNY ARTEDFFKLE REMKISCSGK IVIARYGKVF RGNMVKNAQL AGAKGMI-<br>LYS<br>DPADYFVPAV KSYPDGWNLP GGGVQRGNVL NLNAGDPLT PGYPANEHAY RHELTNAVGL<br>PSIPVHPIGY<br>DDAQKLEHM GGPAPPDSSW KGGLKVPYNV GPGFAGNFST QKVKMHIHSY TKVTRIYNVI<br>GTLKGALEPD |
| <b>Source</b>                            | Sf9,<br>Baculovirus cells.   |
| <b>Physical Appearance and Stability</b> | Sterile Filtered colorless solution. 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.  |
| <b>Formulation and Purity</b>            | The FOLH1 solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85% as determined by SDS-PAGE.  |
| <b>Application</b>                       |  |
| <b>Solubility</b>                        |  |
| <b>Biological Activity</b>               |  |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.  |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**