

Folate Receptor 1 Human Recombinant

Item Number rAP-4256

Synonyms Folate Receptor 1 (Adult), Ovarian Tumor-Associated Antigen MOv18, Adult Folate-Binding Protein, Folate Receptor Adult, KB Cells FBP, FR-Alpha, FOLR, FBP, Folate Binding Protein, Folate Receptor Alpha, Folate Receptor 1.

Description FOLR1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (25-234 a.a) and having a molecular mass of 27kDa. FOLR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Uniprot Accesion Number P15328

Amino Acid Sequence MGSSHHHHHH SSGLVPRGSH MGSRIAWART ELLNVCMNAK HHKEKPGPED KLHEQCRPWR KNAC-CSTNTS QEAHKDVSYL YRFNWNHCGE MAPACKRHFI QDTCLYECSPL NLGPWIQQVD QSWRKERVLN VPLCKEDCEQ WWEDCRTSYT CKSNWHKGWN WTSGFNKCAV GAACQPFHFY FPTPTVLCNE IWTHSYKVSN YSRGSGRCIQ MWFDPAQGNP NEEVARFYAA AMS.

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear 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.

Formulation and Purity FOLR1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition 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 end users! This product is sold for **Research Use Only**