9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FOLR1 Human

Folate Receptor 1 Human Recombinant
RCP0867

Product Overview

Name	FOLR1 Human
Description	
Folate Receptor 1 Human Recombinant	
Accession (Primary)	P15328
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.	
Introduction	
Folate Receptor 1, also known as FOLR1, is a part of the folate receptor family whose members bind folic acid. FOLR1 binds to folate and reduced folic acid derivatives and facilitates transfer of 5-methyltetrahydrofolate and folate analogs into the cells. FOLR1 is either attaches to membranes through a glycosyl-phosphatidylinositol linkage or exists in a soluble form. FOLR1 is also needed for embryonic development and normal cell proliferation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
FOLR1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS RIAWART ELLNVCMNAK HHKEKPGPED KLHEQCRPWR KNACCSTNTS QEAHKDVSYL YRFNWNHCGE MAPACKRHFI QDTCLYECSP NLGPWIQQVD QSWRKERVLN VPLCKEDCEQ WWEDCRTSYT CKSNWHKGWN WTSGFNKCAV GAACQPFHFY FPTPTVLCNE IWTHSYKVSN YSRGSGRCIQ MWFDPAQGNP NEEVARFYAA AMS.	

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Precautions

FOLR1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P15328)