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

FOLR1 Human, Sf9

Folate Receptor 1 Human Recombinant, sf9
RCP0868

Product Overview

Name	FOLR1 Human, Sf9

Description

Folate Receptor 1 Human Recombinant, sf9

Accession (Primary)	P15328

Synonyms

Folate Receptor 1, Ovarian Tumor-Associated Antigen MOv18, Adult Folate-Binding Protein, Folate Receptor 1 (Adult), Folate Receptor Adult, Folate Receptor Alpha, KB Cells FBP, FR-Alpha, FOLR, FBP, Folate Binding Protein, FOLR1.

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

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

FOLR1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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

ADL IAWARTE LLNVCMNAKH HKEKPGPEDK LHEQCRPWRK NACCSTNTSQ EAHKDVSYLY RFNWNHCGEM APACKRHFIQ DTCLYECSPN LGPWIQQVDQ SWRKERVLNV PLCKEDCEQW WEDCRTSYTC KSNWHKGWNW TSGFNKCAVG AACQPFHFYF PTPTVLCNEI WTHSYKVSNY SRGSGRCIQM WFDPAQGNPN EEVARFYAAA MS

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Precautions

FOLR1 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P15328)