

HUMAN FOLR1 PROTEIN, HIS TAG

目录: 11250

产品名称: Human FOLR1 Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: FBP;FOLR;FRalpha

Target: FOLR1

UNIPROT ID: P15328

描述: Recombinant Human FOLR1 Protein with C-terminal 6xHis tag

背景: The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene.

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 25.5 kDa after removal of the signal peptide.

Molecular Characterization: FOLR1(Arg25-Ser234) 6×His tag

纯化: The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

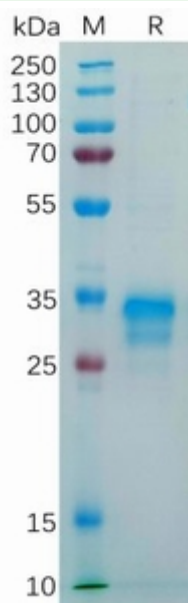


Figure 1. Human FOLR1 Protein, His Tag on SDS-PAGE under reducing condition.