

### 32-17613: Recombinant Human FOLR1 Protein, His Tag

**Uniprot ID :** P15328

**Alternative Name :** FBP, FOLR, FRalpha

#### Description

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

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

Description: Recombinant Human FOLR1 Protein with C-terminal 6Å—His tag

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.

#### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.