

## Product datasheet for **TP701238**

### Folate Binding Protein (FOLR1) (NM\_016725) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human folate receptor 1 (adult) (FOLR1), Met1-Ser234, with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC220131, encoding the region Met1-Ser234 of FOLR1
Tag:	C-HIS
Predicted MW:	25.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_057937</a>
Locus ID:	2348
UniProt ID:	<a href="#">P15328</a> , <a href="#">A0A024R5H1</a>
RefSeq Size:	1104
Cytogenetics:	11q13.4
RefSeq ORF:	771
Synonyms:	FBP; FOLR; FRalpha; NCFTD



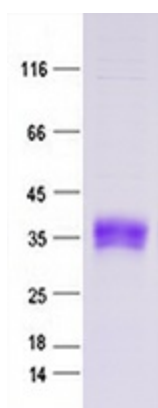
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**Summary:**

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. [provided by RefSeq, Oct 2009]

**Protein Families:**

Druggable Genome, Secreted Protein, Transmembrane

**Product images:**

Purified recombinant protein FOLR1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.