

## Produktinformation



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### Datasheet

# FOLR1 (Human) Recombinant Protein

Catalog Number: P10129

Regulation Status: For research use only (RUO)

**Product Description:** Human FOLR1 (P15328, Arg25-Met233) partial recombinant protein with His-Avi tag at C-terminus expressed in HEK293 cells.

Sequence: Arg25-Met233

Host: Human

Theoretical MW (kDa): 27.5

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Lyophilized

**Preparation Method:** Mammalian cell (HEK293) expression system

**Purity:** > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

**Endotoxin Level:** < 1 EU per 1 ug of protein (determined by LAL method)

Recommend Usage: Biological Activity ELISA SEC-HPLC Tris-Bis PAGE The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from filtered solution in PBS, pH 7.4 (5% trehalose).

**Storage Instruction:** After reconstitution with deionized water to a final concentration more than 100 ug/ml, store at 4°C for 1 week. For long term storage, store at -80°C for 1 year.

Aliquot to avoid repeated freezing and thawing.

Entrez GenelD: 2348

Gene Symbol: FOLR1

Gene Alias: FBP, FOLR, FR-alpha, MOv18

**Gene Summary:** The protein encoded by this gene is a member of the folate receptor (FOLR) family. Members of this gene family have a high affinity for folic acid and for several reduced folic acid derivatives, and mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This gene is composed of 7 exons; exons 1 through 4 encode the 5' UTR and exons 4 through 7 encode the open reading frame. Due to the presence of 2 promoters, multiple transcription start sites, and alternative splicing of exons, several transcript variants are derived from this gene. These variants differ in the lengths of 5' and 3' UTR, but they encode an identical amino acid sequence. [provided by RefSeq]