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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FOLR1 (Human) Recombinant Protein (Biotin)

Catalog Number: P10411

Regulation Status: For research use only (RUO)

Product Description: Human FOLR1 (P15328, Arg25-Met233) partial recombinant protein with His-Avi tag at the 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

Conjugation: Biotin

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% by Tris-Bis PAGE
> 95% by HPLC

Endotoxin Level: < 0.1 EU per 1 ug as determined by the LAL method.

Activity: The EC_{50} was 12.8 ng/mL, measured by ELISA at 1 ug/mL.

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

Storage Buffer: Lyophilized from 0.22 um filtered solution in PBS, pH 7.4. (8% trehalose).

Storage Instruction: Store at -20°C for 12 months.
After reconstitution, store at 4°C for 2-7 days, or store at -80°C for 3-6 months.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 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]