

Recombinant Full Length Human FOLR3 Protein, GST-tagged

Cat. No. FOLR3-5037HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOLR3 full-length ORF (AAI48786.1, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	245 amino acids
Description	This gene encodes a member of the folate receptor (FOLR) family, members of which 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 includes two polymorphic variants; the shorter one has two base deletion in the CDS, resulting in a truncated polypeptide, compared to the longer one. Both protein products are constitutively secreted in hematopoietic tissues and are potential serum marker for certain hematopoietic malignancies. The longer protein has a 71% and 79% sequence homology with the FOLR1 and FOLR2 proteins, respectively. [provided by RefSeq]
Molecular Mass	53.9 kDa
AA Sequence	MDMAWQMMQLLLLALVTAAGSAQPR SARARTDLLNVC MNAKHHKTQPSPEDELYG QCSPWKKNACCTASTSQELHKDTSRLYNFNWDHCGKMEPTCKRHF IQDSCLYECS PNLGPWIRQVNQSWRKERILNVPLCKEDCERWWEDCRTSYTCKSNWHKGWNWT SGINECPAGALCSTFESYFPTPAALCEGLWSHSFKVSNYSRGSGRCIQMWFD SAQ

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GNPNEEVAKFYAAAMNAGAPSRGIIDS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

FOLR3 folate receptor 3 (gamma) [Homo sapiens]

Official Symbol

FOLR3

Synonyms

FOLR3; folate receptor 3 (gamma); folate receptor gamma; FR G; FR-G; FR-gamma; gamma-hFR;

Gene ID

2352

mRNA Refseq

NM_000804

Protein Refseq

NP_000795

MIM

602469

UniProt ID

P41439

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