

Recombinant Human FOLR3 Protein, GST-tagged

Cat. No. FOLR3-4422H **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	Wheat Germ
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 QCSPWKK NACCTASTSQELHKDTSRLYNFNWDHCGKMEPTCKRHF IQDSCLYECS PNLGPWIRQVNQSWRKERILNVPLCKEDCERWWEDCRTSYTCKSNWHKGWNWT SGINECPAGALCSTFESYFPTPAALCEGLWSHSFKVSNYSRSGSGRCIQMWFD SAQ GNPNEEVAKFYAAAMNAGAPSRGIIDS

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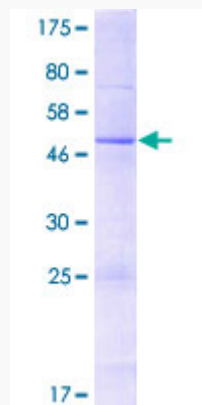
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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