

Active Recombinant Human FOLR3 protein, His-tagged

Cat. No. FOLR3-2204H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOLR3 protein(Gln 23 - Ser 245), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln23-Ser245
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Folic acid-BSA immobilized on CM5 Chip can bind Human FOLR3, His Tag with an affinity constant of 1.03 nM as determined in a SPR assay (Biacore T200).
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 27.4 kDa. The protein migrates as 33-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and avoid repeated freeze-thaw cycles.This product is

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stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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