

FOLR2 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P77935
Synonyms:	FBP; FOLR2; OLR2; BETA-HFR; FR-BETA; FR-P3
Species:	Cynomolgus
Source:	HEK293
Accession:	A0A2K5U027 (Q9-H187)
Gene ID:	102147063
Molecular Weight:	30-45 kDa

PROPERTIES

Biological Activity	Immobilized Cynomolgus FOLR2, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-FOLR2 Antibody, hFc Tag with the EC ₅₀ of 9.7ng/ml determined by ELISA.
Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris, 100 mM Glycine, pH 7.5.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	FOLR2 Protein is a member of the folate receptor family. Folate receptors are cell surface proteins that play a critical role in the uptake and transport of folate (vitamin B9) into cells. FOLR2 is expressed in various tissues, including the placenta, kidney, and lung, although its expression levels are generally lower compared to other folate receptors. Like other members of the folate receptor family, FOLR2 is involved in folate metabolism and may participate in cellular processes such as folate uptake and transport. However, compared to FOLR1, less is known about the specific functions and roles of FOLR2. Further research is needed to fully understand the precise functions and significance of FOLR2 in cellular processes and its potential implications in health and disease.
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Caution: Product has not been fully validated for medical applications. For research use only.

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