Recombinant Full Length Mouse Retinoic Acid-Induced Protein 3(Gprc5A) Protein, His-Tagged

Cat. No. RFL27675MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Retinoic acid-induced protein 3(Gprc5a) Protein (Q8BHL4) (1-356aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-356)
Form	Lyophilized powder
AA Sequence	MTTPTTAPSGCRSDLDSRYHRLCDLAEGWGIALETLAAVGAVATVACMFALVFLICK VQD SNKRKMLPAQFLFLLGVLGVFGLTFAFIIKLDGATGPTRFFLFGVLFAICFSCLLA HAFN LIKLVRGRKPLSWLVILSLAVGFSLVQDVIAIEYLVLTMNRTNVNVFSELPAPR RNEDFV MLLIYVLVLMVLTFFTSFLVFCGSFSGWKRHGFHICFTSFLSIAIWVAWIVLL LIPDIDR KWDDTILSTALVANGWVFLAFYILPEFRQLPRQRSPTDYPVEDAFCKPQL MKQSYGVENR AYSQEEITQGLEMGDTLYAPYSTHFQLQNHQKDFSIPRAQAPASP YNDYEGRKGDS
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Gprc5a
Synonyms	Gprc5a; Rai3; Raig1; Retinoic acid-induced protein 3; G-protein coupled receptor family C group 5 member A; Retinoic acid-induced gene 1 protein; RAIG-1
UniProt ID	Q8BHL4

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