

Recombinant Full Length Papio Hamadryas Proteinase-Activated Receptor 1(F2R) Protein, His-Tagged

Cat. No. RFL24143PF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Papio hamadryas Proteinase-activated receptor 1(F2R) Protein (P56488) (42-425aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Papio hamadryas (Hamadryas baboon)
Source	E.coli
ProteinLength	Full Length of Mature Protein (42-425)
Form	Lyophilized powder
AA Sequence	SFLLRNPNDKYEPFWEDEEKNESGLTEYRLVSIKSSPLQKPLPAFISEDASGYLTSS WL TLFVPSVYTGVFVVS L P V N I M A I V V F I L K M K V K K P A V V Y M L H L A T A D V L F V S V L P F K I S Y Y L S G S D W Q F G S E L C R F V T A A F Y C N M Y A S I L L M T V I S I D R F L A V V Y P M Q S L S W R T L G R A S F T C L A I W A L A I A G V V P L L L K E Q T I Q V P G L N I T T C H D V L N E T L L E G Y Y A Y Y F S A F S A V F F F V P L I I S T V C Y V S I I R C L S S S T V A N R S K K S R A L F L S A A V F C I F I I C F G P T N I L L I A H Y S F L S H T S T T E A A Y F A Y L L C V C V S S I S C C I D P L I Y Y Y A S S E C Q R Y V Y S I L C C K E S S D P S S S N S S G Q L M A S K M D T C S S N L N N S I Y K K L L T
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

F2R

Synonyms

F2R; BTHR12; PAR1; Proteinase-activated receptor 1; PAR-1; Thrombin receptor

UniProt ID

[P56488](#)

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