Recombinant Full Length Pig Membrane Progestin Receptor Alpha(Paqr7) Protein, His-Tagged

Cat. No. RFL21699SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pig Membrane progestin receptor alpha(PAQR7) Protein (Q865K8) (1-350aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Sus scrofa (Pig)
Source	E.coli
ProteinLength	Full Length (1-350)
Form	Lyophilized powder
AA Sequence	MATMVAQKLSHLLPSLRQVHPEPQPSVHPEPVFTVDRAEVPPLFWKPYIYVGYRPL HQTW RFYFRTLFQQHNEAVNVWTHLLAALVLLLRLAIFVGTVDFWGDPHALPLFIIVL ASFTYL SLSALAHLLQAKSEFWHYSFFFLDYVGVAVYQFGSALAHFYYAIEPAWHA QVQTIFLPMA AFLAWLSCTGSCYNKYIQKPGLLGRTCQEVPSALAYALDISPVAHRIL ASPEPATDDPAL LYHKCQVVFFLLAAAFFSAFMPERWFPGSCHIFGQGHQLFHVFL VLCTLAQLEAVALDYE ARRPIYEPLHTRWPHNFSGLFLLTVGSSILTAFLLSQLVRRK LDLDRKTQ
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	PAQR7
Synonyms	PAQR7; MRPA; Membrane progestin receptor alpha; mPR alpha; Membrane progesterone P4 receptor alpha; Membrane progesterone receptor alpha; Progesterone and adipoQ receptor family member 7; Progestin and adipoQ receptor family member 7; Progestin and adipoQ
UniProt ID	Q865K8

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