Recombinant Full Length Human P2Y Purinoceptor 4(P2Ry4) Protein, His-Tagged

Cat. No. RFL23925HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human P2Y purinoceptor 4(P2RY4) Protein (P51582) (1-365aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-365)
Form	Lyophilized powder
AA Sequence	MASTESSLLRSLGLSPGPGSSEVELDCWFDEDFKFILLPVSYAVVFVLGLGLNAPTL WLF IFRLRPWDATATYMFHLALSDTLYVLSLPTLIYYYAAHNHWPFGTEICKFVRFLF YWNLY CSVLFLTCISVHRYLGICHPLRALRWGRPRLAGLLCLAVWLVVAGCLVPNLF FVTTSNKG TTVLCHDTTRPEEFDHYVHFSSAVMGLLFGVPCLVTLVCYGLMARRLY QPLPGSAQSSSR LRSLRTIAVVLTVFAVCFVPFHITRTIYYLARLLEADCRVLNIVNVV YKVTRPLASANSC LDPVLYLLTGDKYRRQLRQLCGGGKPQPRTAASSLALVSLPED SSCRWAATPQDSSCSTP RADRL
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	P2RY4
Synonyms	P2RY4; NRU; P2Y purinoceptor 4; P2Y4; P2P; Uridine nucleotide receptor; UNR
UniProt ID	P51582

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