

Recombinant Full Length Human P2Y Purinoceptor 13(P2Ry13) Protein, His-Tagged

Cat. No. RFL4179HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human P2Y purinoceptor 13(P2RY13) Protein (Q9BPV8) (1-354aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-354)
Form	Lyophilized powder
AA Sequence	MTAAIRRQRELSILPKVTLEAMNTTVMQGFNRSERCPRDTRIVQLVFPALYTVVFLTG IL LNTLALWVVFVHIPSSSTFIYLLKNTLVADLIMTLMLPFKILSDSHLAPWQLRAFVCRF SS VIFYETMYVGIVLLGLIAFDRFLKIIRPLRNIFLKKPVFAKTVSIFIWFFLFFISLPNTI L SNKEATPSSVKKCASLKGPLGLKWHQMVNNICQFIFWTVFILMLVFYVVIKVKVYDSY R KSKSKDRKNNKKLEGKVFVVVAVFFVCFAPFHFARVPYTHSQTNKTDCLQNQ LFIAKE TTLFLAATNICMDPLIYIFLCKKFTEKLPCMQRKTTASSQENHSSQTDNITL G
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	P2RY13
Synonyms	P2RY13; GPR86; GPR94; FKSG77; P2Y purinoceptor 13; P2Y13; G-protein coupled receptor 86; G-protein coupled receptor 94
UniProt ID	Q9BPV8

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