

Recombinant Human P2RY12 Full Length Transmembrane protein, His-tagged

Cat. No. P2RY12-2459H **Lot. No.** (See product label)

SPECIFICATION

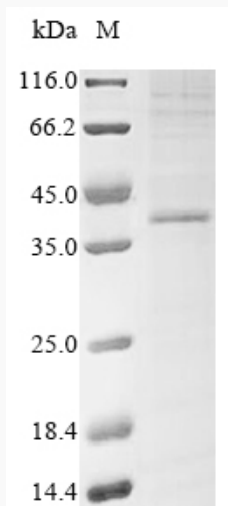
Product Overview	Recombinant Human P2RY12 protein(Q9H244)(1-342aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-342aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.2 kDa
AA Sequence	MQAVDNLTSAPGNTSLCTRDYKITQVLFPLLYTVLFFVGLITNGLAMRIFFQIRSKSNF IIFLKNTVISDLLMILTFPFKILSDAKLGTGPLRTFVCQVTSVIFYFTMYISISFLGLITIDR YQKTTRPFKTSNPKNLLGAKILSVVIWAFMFLSLPNMILTNRQPRDKNVKKCSFLKS EFGLVWHEIVNYICQVIFWINFLIVICYTLITKELYRSYVTRGVGKVPRKKVNVKVFII IAVFFICFVPFHFARIPYTLSQTRDVFDCNTAENTLFYVKESTLWLTSLNACLDPFIFYFFL CKSFRNSLISMLKCPNSATSLSQDNRKKEQDGGDPNEETPM
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
GENE INFORMATION	
Gene Name	P2RY12 purinergic receptor P2Y, G-protein coupled, 12 [Homo sapiens]
Official Symbol	P2RY12
Synonyms	P2RY12; purinergic receptor P2Y, G-protein coupled, 12; P2Y purinoceptor 12; HORK3; P2Y12; SP1999; ADP-glucose receptor; purinergic receptor P2RY12; P2Y12 platelet ADP receptor; Gi-coupled ADP receptor HORK3; G-protein coupled receptor SP1999; putative G-protein coupled receptor; ADPG-R; BDPLT8; P2T(AC); P2Y(AC); P2Y(ADP); P2Y(cyc);
Gene ID	64805
mRNA Refseq	NM_022788
Protein Refseq	NP_073625
MIM	600515
UniProt ID	Q9H244

SDS-PAGE

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