

Recombinant Mouse P2ry1 Full Length Transmembrane protein, His-tagged

Cat. No. P2ry1-0496M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse P2ry1 protein(P49650)(1-373aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	1-373aa
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	48.3 kDa
AA Sequence	MTEVPWSVVPNGTDAAFLAGLGSLWGNSTVASTAAVSSSFQCALTKTGFQFYLLPA VYILVFIIGFLGNSVAIWMFVFHMKPWSGISVYMFNLALADFLYVLTLPALIFYFYFNKTD WIFGDAMCKLQRFIFHVNLYGSILFLTCISAHRYSGVVYPLKSLGRLKKKNAIYVSVLV WLIVVVAISPILFYSGTGTRKNKTVTCYDTTSDNYLRSYFIYSMCTTVAMFCIPLVLILG CYGLIVKALIYNDLDNSPLRRKSIYLVIIIVLTVFAVSYPFHVMKTMNLRARLDFQTPQM CDFNDRVYATYQVTRGLASLNSCVDPILYFLAGDTFRRRLSRATRKASRRSEANLQS KSEEMTLNILSEFKQNGDTS

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Purity	Greater than 85% as determined by SDS-PAGE.
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.

GENE INFORMATION

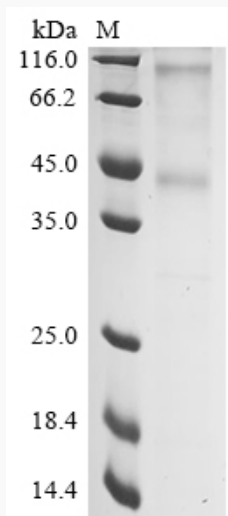
Gene Name	P2ry1 purinergic receptor P2Y, G-protein coupled 1 [Mus musculus]
Official Symbol	P2ry1
Synonyms	P2RY1; purinergic receptor P2Y, G-protein coupled 1; P2Y purinoceptor 1; ATP receptor; P2Y1 receptor; P2Y1;
Gene ID	18441
mRNA Refseq	NM_008772
Protein Refseq	NP_032798

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SDS-PAGE



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