P2RY13 Protein, Mouse (Cell-Free, His)

Cat. No.:	HY-P702412
Synonyms:	P2Y purinoceptor 13; G-protein coupled receptor 86
Species:	Mouse
Source:	E. coli Cell-free
Accession:	Q9D8I2 (M1-A377)
Gene ID:	74191
Molecular Weight:	44.8 kDa

PROPERTIES

AA Sequence	M L G T I N T T G M Q G F N K S E R C P R D T R M T Q L L F P V L Y T V V F L A G I L L N T V A L W V F V H I P S N S T F I V Y L K N T L V A D L I M A L M L P F K I L S D S H L A P W Q L R G F V C T L S S V V F Y E T M Y V G I M M L G L I A F D R F L K I I M P F R K T F V K K T A F A K T V S I S V W S L M F F I S L P N M I L N K E A T P S S V K K C A S L K S P L G L W W H Q V V S H T C Q F I F W A V F I L M L L F Y A V I T K K V Y N S Y R K F R S K D S R H K R L E V K V F I V M A V F F V C F A P L H F V R I P Y T Y S Q T T N K T D C R L E N Q L F I A K E A T L F L A T T N I C M D P L I Y I I L C K K F T Q K V P C V R W G K A R T A G S S E D H H S S Q T D N I T L A
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The P2RY13 Protein serves as a receptor for adenosine diphosphate (ADP), coupled to G(i)-proteins. This receptor may play a significant role in hematopoiesis and the immune system, suggesting its involvement in critical processes related to blood

	cell formation and immune response regulation.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA