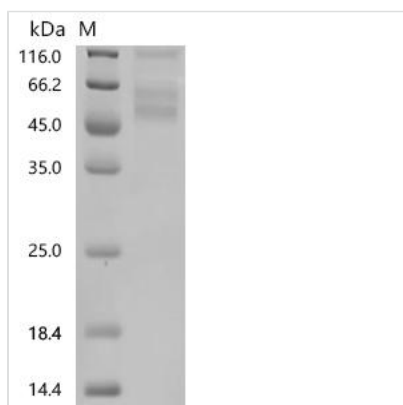




Recombinant Human Adenosine receptor A2a (ADORA2A)-Detergent

Product Code	CSB-MP001376HU(A4)-D
Abbreviation	Recombinant Human ADORA2A protein-Detergent
Uniprot No.	P29274
Form	Liquid or Lyophilized powder
Storage Buffer	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 8.164.
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MPIMGSSVYITVELAIAVLAILGNVLVCWAVWLNSNLQNVNTNYFVVS LAAADIAV GVLAI PFAITISTGFCAACHGCLFIACFVLVLTQSSIFSL LAIAIDRYIAIRIPLRYNG LVTGTRAKGIIAICWVLSFAIGLTPMLGWNNCGQPKEGKNHSQGC GEGQVACL FEDVVP MN YMVYFNFFACVLVPLLLMLGVYLRIFLAARRQLKQMESQPLPGER ARSTLQKEVHAAKSLAII VGLFALCWLP LHIINCFTFFCPDCSHAPLWLMYLAIVL SHTNSV VNPFIYAYRIREFRQTFRKIIRSHVLRQQEPFKAAGTSARVLA AHGSD GEQVSLRLNGHPPGVWANGSAPHPERRPNGYALGLVSGGSAQESQ GNTGL PDVELLSHELKGVCPPEPGLDDPLA QDGAGVS
Research Area	Cancer
Source	Mammalian cell
Target Names	ADORA2A
Expression Region	1-412aa
Tag Info	N-terminal Flag-tagged and C-terminal Twin-Strep-tagged
Mol. Weight	48.9 kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**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.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.