

Recombinant Human ADORA2A protein, GST-tagged

Cat. No. ADORA2A-318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADORA2A protein(NP_000666)(300-412 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	300-412 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	RKIIRSHVLRQQEPFKAAGTSARVLAAHGSDGEQVSLRLNGHPPGVWANGSAPHPE RRPNGYALGLVSGGSAQESQGNTGLPDVELLSHELKGVCPPEPGLDDPLAQDGAG VS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [ADORA2A adenosine A2a receptor \[Homo sapiens \]](#)

Official Symbol [ADORA2A](#)

Synonyms ADORA2A; adenosine A2a receptor; ADORA2; adenosine receptor A2a; RDC8; adenosine A2 receptor; adenosine receptor subtype A2a; hA2aR;

Gene ID [135](#)

mRNA Refseq [NM_000675](#)

Protein Refseq [NP_000666](#)

MIM [102776](#)

UniProt ID [P29274](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA