

Datasheet for ABIN2752709

## Adenosine A2a Receptor Protein (ADORA2A) (AA 1-412) (GST tag)



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### 1 Image

#### Overview

Quantity:	2 µg
Target:	Adenosine A2a Receptor (ADORA2A)
Protein Characteristics:	AA 1-412
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adenosine A2a Receptor protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	ADORA2A (Human) Recombinant Protein (P02)
Sequence:	MPIMGSSVYI TVELAIAVLA ILGNVLCWA VWLNSNLQNV TNYFVVS LAA ADIavgvlai PFAITISTGF CAACHGCLFI ACFVLVLTQS SIFSL LAIAI DRYIAIRIPL RYnglvtgtr AKGIIaICWV LSFAIGLTPM LGWNNCGQPK EGKNHSQGCG EGQVACL FED VVPMNYMVYF NFFACVLVPL LLMLGVYLRI FLAARRQLKQ MESQPLPGER ARSTLQKEVH AAKSLAIIVG LfALCWLPLH IINCFTFFCP DCSHAPLWLM YLAIvLSHTN SVVNPFIYAY RIREFRQTFR KIIRSHVLRQ QEPFKAAGTS ARVLA AHGSD GEQVSLRLNG HPPGVWANGS APHPERRPNG YALGLVSGGS AQESQGNTGL PDVellsHEL KGVCPEPPGL DDPLAQDGAG VS
Characteristics:	Human ADORA2A full-length ORF ( NP_000666.2, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	Adenosine A2a Receptor (ADORA2A)
Alternative Name:	ADORA2A ( <a href="#">ADORA2A Products</a> )
Background:	Gene: adenosine A2a receptor Synonyms: ADORA2, RDC8, hA2aR
Gene ID:	135
NCBI Accession:	<a href="#">NM_000675</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Cancer Immune Checkpoints</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images

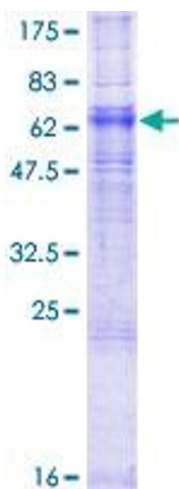


Image 1.