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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ADORA2A (Human) Recombinant Protein (P02)

Catalog Number: H00000135-P02

Regulation Status: For research use only (RUO)

Product Description: Human ADORA2A full-length ORF (NP_000666.2, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPIMGSSVYITVELAIAVLAILGNVLCWAVWLNSNLQ
NVTNYFVVSLLAAADIAVGVLAIPTAITSTGFCAACHGCL
FIACFVLVLTQSSIFSLIAIDRYIAIRIPLRYNGLVTGTR
AKGIIAICWVLSFAIGLTPMLGWNNCGQPKEGKNHSQ
GCGEGQVACLFEDVPMNYMVYFNFFACVLVPLLLML
GVYLRIFLAARRQLKQMESQPLPGERARSTLQKEVHA
AKSLAIVGLFALCWPLHIINCFTFFCPDCSHAPLWLM
YLAIVLSHTNSVVPFIYAYRIREFRQTFRKIIRSHVLRQ
QEPFKAAGTSARVLAHGSDEQVSLRLNGHPPGVW
ANGSAPHERRPNGYALGLVSGGSAQESQGNTGLPD
VELLSHELKGVCEPPGLDDPLAQDGAGVS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.1

Interspecies Antigen Sequence: Mouse (83); Rat (83)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 135

Gene Symbol: ADORA2A

Gene Alias: ADORA2, RDC8, hA2aR

Gene Summary: This gene encodes a protein which is one of several receptor subtypes for adenosine. The activity of the encoded protein, a G-protein coupled receptor family member, is mediated by G proteins which activate adenylyl cyclase. The encoded protein is abundant in basal ganglia, vasculature and platelets and it is a major target of caffeine. [provided by RefSeq]