

Recombinant Human ADORA2A Protein (S6-A316, N154A), 10xHis tagged

Cat. No. ADORA2A-0964H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 10His-TEV-TrxA-EAAAKA-AA2AR(S6-A316) (N154A) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	S6-A316, N154A
Description	Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	20mM HEPES pH7.5, 500mM NaCl, 20 µM theophylline, 10% glycerol, 0.05% (w/v) LMNG, 0.005% (w/v) CHS
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	ADORA2A adenosine A2a receptor [Homo sapiens (human)]
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Official Symbol	ADORA2A
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Synonyms	ADORA2A; adenosine A2a receptor; ADORA2; adenosine receptor A2a; RDC8; adenosine A2 receptor; adenosine receptor subtype A2a; hA2aR;
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Gene ID	135
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mRNA Refseq	NM_000675
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Protein Refseq	NP_000666
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MIM	102776
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UniProt ID	P29274
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