

Recombinant Human ADORA2B Protein

Cat. No. ADORA2B-370H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADORA2B full-length ORF (ABM82640.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor superfamily. This integral membrane protein stimulates adenylate cyclase activity in the presence of adenosine. This protein also interacts with netrin-1, which is involved in axon elongation. The gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	36.52 kDa
AA Sequence	MLLETQDALYVALELVIAALSVAGNVLVCAAVGTANTLQTPNTNYFLVSLAAADVAVGL FAIPFAITISLGFCTDFYGCFLACFVLVLTQSSIFSLAVAVDRYLAICVPLRYKSLVTG TRARGVIAVLWVLAFIGLTPFLGWNSKDSATNNCTEPWDGTTNESCCLVKCLFEN VVPMSYMVYFNFFGCVLPPLLIMLVIIKIFLVACRQLQRTELMDHSRTTLQREIHAHK SLAMIVGIFALCWLPVHAVNCVTLFQPAQGKNKPKWAMNMAILLSHANSVVNPIVYA YRNRDFRYTFHKIISRYLLCQADVKSNGNQAGVQPALGVGL
Applications	Antibody Production Functional Study

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Compound Screening	
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH 8.0 containing 2% glycerol.
GENE INFORMATION	
Gene Name	ADORA2B adenosine A2b receptor [Homo sapiens]
Official Symbol	ADORA2B
Synonyms	ADORA2B; adenosine A2b receptor; adenosine receptor A2b; ADORA2;
Gene ID	136
mRNA Refseq	NM_000676
Protein Refseq	NP_000667
MIM	600446
UniProt ID	P29275

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