

Recombinant Human ADRB3 Protein, GST-tagged

Cat. No. ADRB3-382H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADRB3 full-length ORF (NP_000016.1, 1 a.a. - 408 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the family of beta adrenergic receptors, which mediate catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor is located mainly in the adipose tissue and is involved in the regulation of lipolysis and thermogenesis. [provided by RefSeq, Feb 2009]
Molecular Mass	69.9 kDa
AA Sequence	MAPWPHENSSLAPWPDLPNTANTSGLPVPWEAALAGALLALAVLATVGGNL LVIVAIWTPRLQTMNTNFVTSLAAADLVMGLLVPPAATLALTGHWPLGATGCELW TSVDVLCVTASIELCALAVDRYLAVTNPLRYGALVTKRCARTAVVLVWVSAAVSF APIMSQWWRVGADAEAQRCHSNPRCCAFASNMPYVLLSSSVSFYLPLLVMLFVYA RVFVVATRQLRLLRGELGRFPPEESPPAPSRSLAPAPVGTCAPEGVPACGRRPAR LLPLREHRALCTLGLIMGTFTLCWLPFFLANVLRALGGPSLVPGPAFLALNWLGYAN SAFNPLIYCRSPDFRSAFRRLLCRCGRRLPPEPCAAARPALFPSGVPAAARSSPAQP RLCQRLDGASWGVS
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ADRB3 adrenergic, beta-3-, receptor [Homo sapiens]
Official Symbol	ADRB3
Synonyms	ADRB3; adrenergic, beta-3-, receptor; beta-3 adrenergic receptor; beta-3 adrenoceptor; beta-3 adrenoreceptor; BETA3AR; FLJ99960;
Gene ID	155
mRNA Refseq	NM_000025
Protein Refseq	NP_000016
MIM	109691
UniProt ID	P13945

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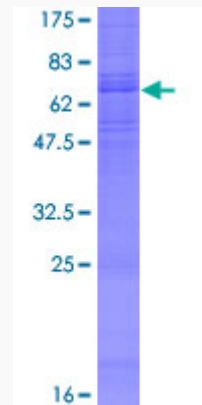
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Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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