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	MAPWPHENSSLAPWPDLPTLAPNTANTSGLPGVPWEAALAGALLALAVLATVGGNL LVIVAIAWTPRLQTMTNVFVTSLAAADLVMGLLVVPPAATLALTGHWPLGATGCELW TSVDVLCVTASIETLCALAVDRYLAVTNPLRYGALVTKRCARTAVVLVWVVSAAVSF APIMSQWWRVGADAEAQRCHSNPRCCAFASNMPYVLLSSSVSFYLPLLVMLFVYA RVFVVATRQLRLLRGELGRFPPEESPPAPSRSLAPAPVGTCAPPEGVPACGRRPAR LLPLREHRALCTLGLIMGTFTLCWLPFFLANVLRALGGPSLVPGPAFLALNWLGYAN SAFNPLIYCRSPDFRSAFRRLLCRCGRRLPPEPCAAARPALFPSGVPAARSSPAQP RLCQRLDGASWGVS
Applications	Enzyme-linked Immunoabsorbent Assay

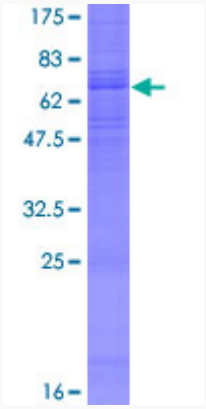
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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