

Recombinant Full Length Human ADRB3 Protein, GST-tagged

Cat. No. ADRB3-979HF **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	In Vitro Cell Free System
ProteinLength	408 amino acids
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	MAPWPHENSS LAPWPDLP LPTL APNTANTSGL PGVPWEAALA GALLALAVLA TVGGNLLVIV AIAWTPRLQT MTNVFVTS LA AADLVMGLLV VPPAATLALT GHWPLGATGC ELWTSVDVLC VTASIELTCA LAVDRYLAVT NPLRYGALVT KRCARTAVVL VVVVSAAVSF APIMSQWWRV GADAEAQRCH SNPRCCAFAS NMPYVLLSSS VSFYLP LLVM LFVYARVFVV ATRQLRLLRG ELGRFPPEES PPAPSRSLAP APVGT CAPPE GVPACGRRPA RLLPLREHRA LCTLGLIMGT FTLCWL PFFL ANVLRALGGP SLVPGPAFLA LNWLGYANSA FNPLIYCRSP DFRSAFRRLL CRCGRRLPPE PCAAARPALF PSGVPAARSS PAQPRLCQRL

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	DGASWGV5
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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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