Recombinant Human BDKRB1 Protein, GST-tagged

Cat. No. BDKRB1-184H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BDKRB1 full-length ORF (NP_000701.2, 1 a.a. - 353 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	66.9 kDa
AA Sequence	MASSWPPLELQSSNQSQLFPQNATACDNAPEAWDLLHRVLPTFIISICFFGLLGNLF VLLVFLLPRRQLNVAEIYLANLAASDLVFVLGLPFWAENIWNQFNWPFGALLCRVING VIKANLFISIFLVVAISQDRYRVLVHPMASRRQQRRRQARVTCVLIWVVGGLLSIPTFL LRSIQAVPDLNITACILLLPHEAWHFARIVELNILGFLLPLAAIVFFNYHILASLRTREEV SRTRCGGRKDSKTTALILTLVVAFLVCWAPYHFFAFLEFLFQVQAVRGCFWEDFIDL GLQLANFFAFTNSSLNPVIYVFVGRLFRTKVWELYKQCTPKSLAPISSSHRKEIFQLF

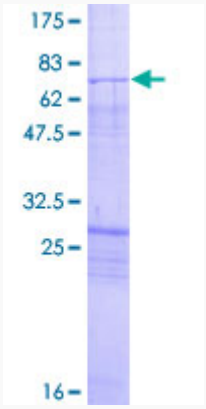
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	WRN
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BDKRB1 bradykinin receptor B1 [Homo sapiens]
Official Symbol	BDKRB1
Synonyms	BDKRB1; bradykinin receptor B1; B1 bradykinin receptor; B1BKR; BKR1; bradyb1; BK-1 receptor; bradykinin receptor 1; bradykinin B1 receptor; B1R; BKB1R; BRADYB1;
Gene ID	623
mRNA Refseq	NM_000710
Protein Refseq	NP_000701
MIM	600337
UniProt ID	P46663

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