

Recombinant Human BDKRB2 Protein, GST-tagged

Cat. No. BDKRB2-185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BDKRB2 full-length ORF (NP_000614.1, 1 a.a. - 391 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. Alternate start codons result in two isoforms of the protein. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	70.9 kDa
AA Sequence	MFSPWKISMFLSVREDSVPTTASFADMLNVTLQGPTLNGTFAQSKCPQVEWLGW LNTIQPPFLWVLFVLATLENIFVLSVFCLHKSSCTVAEIYLGNLAAADLILACGLPFWAI TISNNFDWLFGETLCRVVNIAISMNLYSSICFLMLVSDRYLALVKTMMSMGRMRGVR WAKLYSLVIWGCTLLLSSPMLVFRTMKEYSDEGHNVTACVISYPSLIWEVFTNMLLN VVGFLPLSVITFCTMQIMQVLRNNEMQKFKEIQTERRATVLVLVLLFIICWLPPQIS TFLDTLHRLGILSSCQDERIIDVITQIASFMAYSNSCLNPLVYVIVGKRFRKKSWEVYQ GVCQKGGCRSEPIQMENSMGTLRTSISVERQIHKLQDWAGSRQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

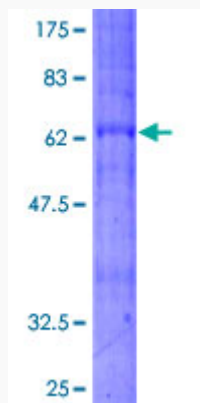
 45-1 Ramsey Road, Shirley, NY 11967, USA

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	BDKRB2 bradykinin receptor B2 [Homo sapiens]
Official Symbol	BDKRB2
Synonyms	BDKRB2; bradykinin receptor B2; B2 bradykinin receptor; BK 2; BK-2 receptor; B2R; BK2; BK-2; BKR2; BRB2; DKFZp686O088;
Gene ID	624
mRNA Refseq	NM_000623
Protein Refseq	NP_000614
MIM	113503
UniProt ID	P30411

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