Recombinant Full Length Human BDKRB2 Protein, GST-tagged

Cat. No. BDKRB2-1565HF **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	In Vitro Cell Free System
ProteinLength	391 amino acids
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	MFSPWKISMF LSVREDSVPT TASFSADMLN VTLQGPTLNG TFAQSKCPQV EWLGWLNTIQ PPFLWVLFVL ATLENIFVLS VFCLHKSSCT VAEIYLGNLA AADLILACGL PFWAITISNN FDWLFGETLC RVVNAIISMN LYSSICFLML VSIDRYLALV KTMSMGRMRG VRWAKLYSLV IWGCTLLLSS PMLVFRTMKE YSDEGHNVTA CVISYPSLIW EVFTNMLLNV VGFLLPLSVI TFCTMQIMQV

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	LRNNEMQKFK EIQTERRATV LVLVVLLLFI ICWLPFQIST FLDTLHRLGI LSSCQDERII DVITQIASFM AYSNSCLNPL VYVIVGKRFR KKSWEVYQGV CQKGGCRSEP IQMENSMGTL RTSISVERQI HKLQDWAGSR Q
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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