

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 VAEIYLG NLA AADLILACGL PFWAITISNN FDWLFGETLC RVVNAIISMN LYSSICFLML VSIDRYLALV KTMSMGRMRG VRWAKLYSLV IWGCTLLLSS PMLVFRTMKE YSDEGHNVT A CVISYPSLIW EVFTNMLLN V VGFLPLSVI TFCTMQIMQV

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LRNNEMQKFK EIQTERRATV LVLVLLLLFI ICWLPPQIST FLDTLHRLGI
LSSCQDERII DVITQIASFM AYSNSCLNPL VYVIVGKRFR KKSWEVYQGV
CQKGGCRSEP IQMENSMTGL 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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