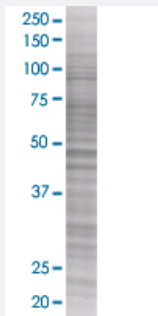


BDKRB1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000623-T02

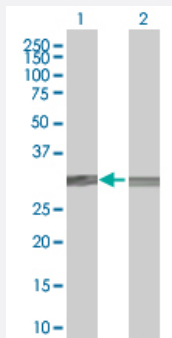
Size 100 uL

Applications



SDS-PAGE Gel

BDKRB1 transfected lysate.



Western Blot

Lane 1: BDKRB1 transfected lysate (38.94 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BDKRB1 full-length

Host Human

Theoretical MW (kDa) 38.94

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BDKRB1 antibody ([H00000623-B02](#)) by Western Blots.
SDS-PAGE Gel
BDKRB1 transfected lysate.
Western Blot
Lane 1: BDKRB1 transfected lysate (38.94 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BDKRB1

Entrez GeneID[623](#)**GeneBank Accession#**[NM_000710](#)**Protein Accession#**[NP_000701](#)**Gene Name**

BDKRB1

Gene Alias

B1BKR, B1R, BKB1R, BKR1, BRADYB1

Gene Description

bradykinin receptor B1

Omim ID[600337](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

BK-1 receptor|bradykinin B1 receptor|bradykinin receptor 1

Pathway

- [Calcium signaling pathway](#)
- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)

- [Regulation of actin cytoskeleton](#)

Disease

- [Albuminuria](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hypertension](#)
- [Kidney Failure](#)
- [Mental Disorders](#)
- [Polycystic Kidney](#)
- [Polycystic kidney disease](#)