

Recombinant Human BMP2K Protein, GST-tagged

Cat. No. BMP2K-263H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BMP2K partial ORF (AAH36021, 540 a.a. - 650 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is the human homolog of mouse BMP-2-inducible kinase. Bone morphogenic proteins (BMPs) play a key role in skeletal development and patterning. Expression of the mouse gene is increased during BMP-2 induced differentiation and the gene product is a putative serine/threonine protein kinase containing a nuclear localization signal. Therefore, the protein encoded by this human homolog is thought to be a protein kinase with a putative regulatory role in attenuating the program of osteoblast differentiation. Two transcript variants encoding different isoforms have been found for this gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
AA Sequence	YQQAFFQQQMLAQHQPSQQQASPEYLTSPQEFSPALVSYTSSLPAQVGTIMDSSY SANRSVADKEAIANFTNQKNISNPPDMSGWNPFGE DNFSKLTEEELLDREFDLLRS
Notes	Best use within three months from the date of receipt of this protein.

 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

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 BMP2K BMP2 inducible kinase [Homo sapiens]

Official Symbol BMP2K

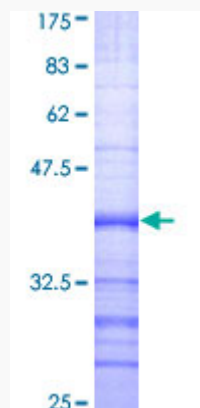
Synonyms BMP2K; BMP2 inducible kinase; BMP-2-inducible protein kinase; BIKe; DKFZp434K0614; BIKE; HRIHFB2017; DKFZp434P0116;

Gene ID 55589

mRNA Refseq NM_017593

Protein Refseq NP_060063

UniProt ID Q9NSY1



 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