

Recombinant Human BMP2K protein, His&Myc-tagged

Cat. No. BMP2K-1212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BMP2K protein(Q9NSY1)(39-344aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	39-344aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

VGVRVFAVGRHQVTLEESLAEGGFSTVFLVRTHGGIRCALKRMYVNNMPDLNVCKR
 EITIMKELSGHKNIVGYLDCAVNSISDNVWEVLILMEYCRAGQVVNQMNKKLQTGFT
 EPEVLQIFCDTCEAVARLHQCKTPIIHRDLKVENILLNDGGNYVLCDFGSATNKFLNP
 QKDG VNVVEEEIKKYTTLSYRAPEMINLYGGKPITTKADIWALGCLLYKLCFFTL PFG
 ESQVAICDGNFTIPDNSRYSRNIHCLIRFMLEPDPEHRPDIFQVSYFAFKFAKKDCPV
 SNINNSSIPALPEPMTAS

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

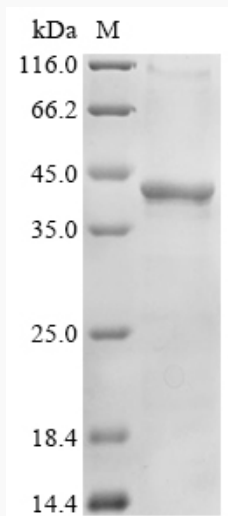
UniProt ID Q9NSY1

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SDS-PAGE



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