

Product Datasheet

Recombinant Human CaMKIV His Protein NBP1-78878-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-78878-50ug**Recombinant Human CaMKIV His Protein****Product Information**

Unit Size	50 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1 M NaCl
Target Molecular Weight	54.5 kDa

Product Description

Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-473 of Human CaMKIV Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMLKVTVPSCSASSCSS VTASAAPGTA SLVPDYWIDG SNRDALSDFF EVESELGRGATSIVYRCKQK GTQKPYALKV LKKTVDKKIV RTEIGVLLRL SHPNIKLKEIFETPTEISL VLELVTGGEL FDRIVEKGY YSERDAADAVK QILEAVAYLHENGIVHRDLK PENLLYATPA PDAPLKIADF GLSKIVEHQV LMKTVCGTPGYCAPEILRGC AYGPEVDMWS VGIITYILLC GFEPFYDERG DQFMFRRILNCEYYFISPWW DEVSLNAKDL VRKLIVLDPK KRLTTFQALQ HPWVTGKAANFVHMDTAQKK LQEFNARRKL KAAVKAVVAS SRLGSASSSH GSIQESHKASRDPSPIQDGN EDMKAIPEGE KIQGDGAQAA VKGAQAELMK VQALEKVKGADINAEAPKM VPKAVEDGIK VADLELEEGL AEEKLKTVEE AAPREGQGS SAVGFVPPQQ DVILPEY
Gene ID	814
Gene Symbol	CAMK4
Species	Human

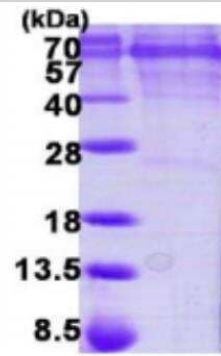
Product Application Details

Applications	Immunoprecipitation, SDS-Page
Recommended Dilutions	Immunoprecipitation, SDS-Page
Application Notes	Use in IP reported in scientific literature (PMID:34506942).



Images

Recombinant Human CaMKIV Protein [NBP1-78878]



12% SDS-PAGE (3ug)

Publications

MEvel E, Shutter JA, Ding X et al. Systemic inhibition or global deletion of CaMKK2 protects against post-traumatic osteoarthritis Osteoarthritis and cartilage 2021-09-17 [PMID: 34506942] (IP)



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Products Related to NBP1-78878-50ug

NBP1-88209PEP	CaMKIV Recombinant Protein Antigen
202-IL-010	IL-2 [Unconjugated]
NBP2-37428	CaMKIV Antibody (8C5B8) - BSA Free
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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