

Product Datasheet

Recombinant Mouse PKM1 Protein NBP2-59891-20ug

Unit Size: 20 ug

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

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NBP2-59891-20ug**Recombinant Mouse PKM1 Protein**

Product Information	
Unit Size	20 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 (pH 8.5), 0.2 M NaCl, 1 mM DTT, 30% glycerol
Target Molecular Weight	60.2 kDa

Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-531 of Mouse PKM1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMPPKPHSE AGTAFIQTTQ LHAAMADTFL EHMCRDLIDS APITARNTGI ICTIGPASRS VEMLKEMIKS GMNVARLNFS HGTHEYHAET IKNVREATES FASDPILYRP VAVALDTKGP EIRTGLIKGS GTAEVELKKG ATLKITLDNA YMEKCDENIL WLDYKNICKV VEVGSKIYVD DGLISLQVKE KGADFLVTEV ENGGSLSGSKK GVNLPGAARD LPAVSEKDIQ DLKFGVEQDV DMVFASFIRK AADVHEVRKV LGEKGKNIKI ISKIENHEGV RRFDEILEAS DGIMVARGDL GIEIPAEEKVF LAQKMMIGRC NRAGKPVICA TQMLESMIKK PRPTRAEGSD VANAFLDGAD CIMLSGETAK GDYPLEAVRM QHLIAREAEA AIYHLQLFEE LRRLAPITSD PTEAAAVGAV EASFKCCSGA IIVLTSGRS AHQVARYRPR APIIAVTRNP QTARQAHLYR GIFPVLCKDA VLNAWAEDVD LRVNLAMDVG KARGFFKKGD VVIVLTGWRP GSGFTNTMRV VPVP
Gene ID	5315
Gene Symbol	PKM
Species	Mouse
Details of Functionality	Specific activity: > 50,000 pmol/min/ug. One unit will convert 1.0 pmole of phospho(enol)pyruvate to pyruvate per minute at pH 7.5 at 37C

Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity





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