

Creatine kinase M-type

Catalog No: #AP78532

Package Size: #AP78532-1 50ug #AP78532-2 100ug #AP78532-3 1mg

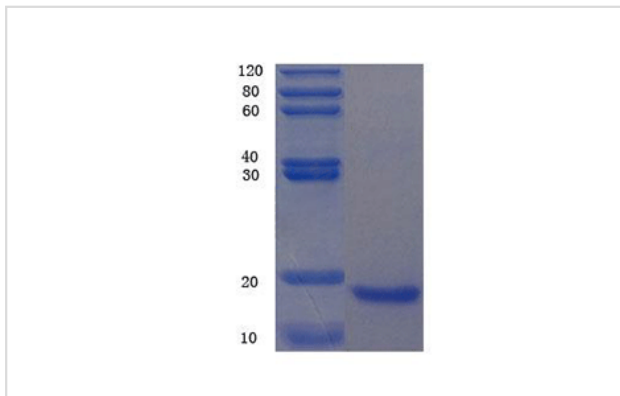
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Description

Product Name	Creatine kinase M-type
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	76-225aa
Other Names	CKMM,Creatine kinase M chain,M-CK
Accession No.	P06732Gene name:CKM
Uniprot	P06732
GeneID	1158;
Calculated MW	16.5
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.

References

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Note: This product is for in vitro research use only