Recombinant Human CKB Protein, N-His tagged

Cat. No. CKB-07H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Creatine Kinase MB Protein, N-His protein is expressed in E. coli. It contains the amino acid sequence of 1-381.
Species	Human
Source	E.coli
ProteinLength	1-381aa
Description	The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in brain as well as in other tissues, and as a heterodimer with a similar muscle isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. A pseudogene of this gene has been characterized.
Tag	N-His
Applications	ELISA
Storage	The product should be stored at -70 or -20 centigrade.
Storage Buffer	0.01 M TBS (pH7.4)

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

GENE INFORMATION

Gene Name	CKB creatine kinase B [Homo sapiens (human)]
Official Symbol	CKB
Synonyms	CKB; creatine kinase B; BCK; B-CK; CKBB; CPK-B; HEL-211; HEL-S-29; creatine kinase B-type; brain creatine kinase; creatine kinase B chain; creatine kinase brain; creatine kinase brain-type; creatine phosphokinase B-type; epididymis luminal protein 211; epididymis secretory protein Li 29; EC 2.7.3.2
Gene ID	1152
mRNA Refseq	NM_001823
Protein Refseq	NP_001814
MIM	123280
UniProt ID	P12277

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

SDS-PAGE	

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