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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CKB (Human) Recombinant Protein (Q01)

Catalog Number: H00001152-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CKB partial ORF (NP_001814, 281 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

LTCPSNLGTGLRAGVHIKLPNLGKHEKFSEVLKRLRLQ
KRGTTGGVDTAAVGGVFDVSNADRLGFSEVELVQMVV
DGVKLLIEMEQRLEQQQAIDDLMPAQK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.85

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1152

Gene Symbol: CKB

Gene Alias: B-CK, CKBB

Gene Summary: 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. [provided by RefSeq]