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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CALU (Human) Recombinant Protein (P01)

Catalog Number: H00000813-P01

Regulation Status: For research use only (RUO)

Product Description: Human CALU full-length ORF (NP_001210.1, 1 a.a. - 315 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDLRQFLMCLSLCTAFALSKPTEKKDRVHHEPQLSDK
VHNDASQFDYDHDHDAFLGAEAAKTFDQLTPEESKERLG
KIVSKIDGDKDGFVTVDLKDWDIKFAQKRWIYEDVERQ
WKGHDLNEDGLVSWEEYKNATYGYVLDDPDPDDGFN
YKQMMVRDERRFKMADKDGDLIATKEEFTAFLHPEEY
DYMKDIVVQETMEDIDKNADGFIDLEEYIGDMYSHDGN
TDEPEWVKTEREQFVEFRDKNRDGKMDKEETKDWIL
PSDYDHAEAEARHLVYESDQNKDGKLTKEEIVDKYDL
FVGSQATDFGEALVRHDEF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.5

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: 813

Gene Symbol: CALU

Gene Alias: FLJ90608

Gene Summary: The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]