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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CLGN (Human) Recombinant Protein (P01)

Catalog Number: H00001047-P01

Regulation Status: For research use only (RUO)

Product Description: Human CLGN full-length ORF (NP_004353.1, 1 a.a. - 610 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MHFQAFWLCLGLLFISINAEFMDDDVETEDFEENSEEI
DVNESELSSEIKYKTPQPIGEVYFAETFD SGRLAGWVL
SKAKKDDMDEEISYDGRWEIEELKENQVPGDRGLVLK
SRAKHHAISAVLAKPFIFADKPLIVQYEVNFQDGDICGG
AYIKLLADTDDLILENFYDKTSYIIMFGPDKCGEDYKLFH
IFRHKHPKTGVFEEKHAKPPDVLKFFTRKTHLYTL
VMNPDDTFEVLVDQTVV NKGSLLEDVVPPIKPPKEIED
PNDKKPEEWDERAKIPDPSAVKPEDWDESEPAQIEDS
SVVKPAGWLDDEPKFIPDPNAEKPD DWNEDTDGEWE
APQILNPACRIGCGEWKPPMIDNP KYKGVWRPPLVDN
PNYQGIWSPRKIPNDYFEDDHPFLLSFSALGLELWS
MTSDIYFDNFICSEKEVADHWAADGWRWKIMIANANK
PGVLKQLMAAAEGHPWLWLIYLV TAGVPIALITSFCWP
RKVKKKHKDTEYKKT DICIPQTKGVLEQEEKEEKAAL E
KPMDL EEEKKQNDGEMLEKEE ESEPEEKSEEEIEIEG
QESNQSNKSGSEDEMKEADESTGSGD GPIKSVRKR
RVRKD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 96.4

Interspecies Antigen Sequence: Mouse (79); Rat (80)

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: 1047

Gene Symbol: CLGN

Gene Alias: -

Gene Summary: Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility. [provided by RefSeq]