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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTTN (Human) Recombinant Protein (P01)

Catalog Number: H00002017-P01

Regulation Status: For research use only (RUO)

Product Description: Human CTTN full-length ORF (NP_612632.1, 1 a.a. - 513 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MWKASAGHAVSIAQDDAGADDWETDPDFVNDVSEKE
QRWGAKTVQGSQHHEHINIHKLRENVFQEHQTLKEKE
LETGPKASHGYGGKFGVEQDRMDKSAVGHEYQSKLS
KHCSQVDSVRGFGGKFGVQMDRVDQSAVGFEYQGK
TEKHASQKDYSSGFGGKYGVQADRVDKSAVGFDYQG
KTEKHESQRDYSKFGGKYGIDKDKVDKSAVGFEYQ
GKTEKHESQKDYVKGFGGKFGVQTDQRQDKCALGWD
HQEKLQLHESQKDYSGFGGKYGVQKDRMDKNASTF
EDVTQVSSAYQKTVPVEAVTSKTSNIRANFENLAKEKE
QEDRRKAEAEARAQRMAREQEEARRKLEEQARAK
TQTPPVSPAPQPTTEERLPSSPVYEDAASFKAELSYRG
PVSGTEPEPVYSMEAADYREASSQQGLAYATEAVYES
AEAPGHYPAEDSTYDEYENDLGITAVALYDYQAAGDD
EISFDPDDIITNIEMIDDGWWRGVCKGRYGLFPANYVE
LRQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83.9

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: 2017

Gene Symbol: CTTN

Gene Alias: EMS1, FLJ34459

Gene Summary: This gene is overexpressed in breast cancer and squamous cell carcinomas of the head and neck. The encoded protein is localized in the cytoplasm and in areas of the cell-substratum contacts. This gene has two roles: (1) regulating the interactions between components of adherens-type junctions and (2) organizing the cytoskeleton and cell adhesion structures of epithelia and carcinoma cells. During apoptosis, the encoded protein is degraded in a caspase-dependent manner. The aberrant regulation of this gene contributes to tumor cell invasion and metastasis. Two splice variants that encode different isoforms have been identified for this gene. [provided by RefSeq]