

Src substrate cortactin (CTTN) Recombinant Protein | CTTN recombinant protein

Recombinant Human Src substrate cortactin (CTTN)

CATALOG #
AAA117203

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Src substrate cortactin (CTTN); Recombinant Human Src substrate cortactin (CTTN); CTTN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-513, Full length protein
Sequence	MWKASAGHAV SIAQDDAGAD DWETDPDFVN DVSEKEQRWG AKTVQGSQH Q EHINHLRE NVFQEHQTLK EKELETGPKA SHGYGGKFGV EQDRMDKSAV GHEYQSKLSK HCSQVDSVRG FGGKFGVQMD RVDQSAVGFE YQGKTEKHAS QKDYSSGFGG KYGVQADRVD KSAVGFDYQG KTEKHESQRD YSKGFGGKYG IDKDKVDKSA VGFEYQGKTE KHESQKDYVK GFGGKFGVQT DRQDKALGW DHQEKQLHE SQKDYSKGFG GKYGVQKDRM DKNASTFEDV TQVSSAYQKT VPVEAVTSKT SNIRANFENL AKEKEQEDRR KAEAERAQRM AKERQEQUEA RRKLEEQARA KTQTPPVSPA PQPTEERLPS SPVYEDAASF KAELSYRGPV SGTEPEPVYS MEAADYREAS SQQGLAYATE AVYESAEAPG HYPAEDSTYD EYENDLGITA VALYDYQAAG DDEISFDPDD IITNIEMIDD GWWRGVCKGR YGLFPANYVE LRQ
Sequence Length	513
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CTTN recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296080746
NCBI GeneID	2017
NCBI Accession #	NP_001171669.1
NCBI GenBank Nucleotide #	NM_001184740.1
UniProt Accession #	Q14247; Q8N707; Q96H99
Molecular Weight	57,467 Da

NCBI Official Full Name	src substrate cortactin isoform c
NCBI Official Synonym Full Names	cortactin
NCBI Official Symbol	CTTN
NCBI Official Synonym Symbols	EMS1
NCBI Protein Information	src substrate cortactin
UniProt Protein Name	Src substrate cortactin
UniProt Gene Name	CTTN
UniProt Synonym Gene Names	EMS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/cttn-recombinant-protein-e-coli/117203>