

Recombinant Cortactin (CTTN) Instruction Manual

SIPC411Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Cytoplasm
Predicted Molecular Mass	60.7kDa
Accurate Molecular Mass	75kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Gln509 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	5.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

MWKASAGHAV	SITQDDGGAD	DWETDPDFVN	DVSEKEQRWG	AKTVQGSQHQ	EHINIHKLRE
NVFQEHQTLK	EKELETGPKA	SHGYGGKFGV	EQDRMDRSV	GHEYQSKLSK	HCSQVDSVRG
FGGKFGVQMD	RVDQSAVGFE	YQGKTEKHAS	QKDYSSGFGG	KYGVQADRVD	KSAVGFDYQG
KTEKHESQKD	YSKGFGGKYG	IDKDKVDKSA	VGFEYQGKTE	KHESQKDYVK	GFGGKFGVQT
DRQDKCALGW	DHQEKLQLHE	SQKDYAKGFG	GKYGVQKDRM	DKNASTFEEV	VQVPSAYQKT
VPIEAVTSKT	SNIRANFENL	AKEREQEDRR	KAEAERAQRM	AKERQEIEEA	RRKLEEQARA
KKQTPPASPS	PQPIEDRPPS	SPIYEDAAPF	KAEPSYRGSE	PEPEYSIEAA	GIPEAGSQQG
LTYTSEPVYE	TTEAPGHYQA	EDDTYGGCES	DLGITAIALY	DYQAAGDDEI	SFDPDDIITN
IEMIDDGWWR	GVCKGRYGLF	PANYVELRQ			

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

