

Recombinant Human CCNQ Protein, GST-tagged

Cat. No. CCNQ-3782H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM58A full-length ORF (NP_689487.1, 1 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Mutations in this gene have been shown to cause an X-linked dominant STAR syndrome that typically manifests syndactyly, telecanthus and anogenital and renal malformations. The protein encoded by this gene contains a cyclin-box-fold domain which suggests it may have a role in controlling nuclear cell division cycles. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]
Molecular Mass	51.3 kDa
AA Sequence	MEAGVKLGMRSIPIATACTIYHKFFCETNLDAYDPYLIAMSSIYLAGKVEEQHLRTRDII NVSNRYFNPSGEPLDSRFWELRDSIVQCELLMLRVLRFQVSFQHPHKYLLHYLVS LQNWLNHRHSWQRTPTAVTAWALLRDSYHGALCLRFQAQHIHAVVLYLALQVYGVEV PAEVEAEKPWWQVFNDLTKPIIDNIVSDLIQIYTMDEIP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CCNQ cyclin Q [Homo sapiens (human)]
Official Symbol	CCNQ
Synonyms	CCNQ; cyclin Q; Family With Sequence Similarity 58 Member A; CDK10-Activating Cyclin; Cyclin Q; Family With Sequence Similarity 58, Member A; Cyclin-Related Protein FAM58A; Cyclin M; Cyclin-M; STAR; cyclin-related protein FAM58A; CDK10-activating cyclin; cyclin M; family with sequence similarity 58 member A
Gene ID	92002
mRNA Refseq	NM_001130997
Protein Refseq	NP_001124469
MIM	300708
UniProt ID	Q8N1B3