

Product datasheet for **TP761792**

CCNQ (NM_152274) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human family with sequence similarity 58, member A (FAM58A), transcript variant 1, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length FAM58A
Tag:	N-GST and C-His
Predicted MW:	52.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_689487
Locus ID:	92002
UniProt ID:	Q8N1B3
RefSeq Size:	1324
Cytogenetics:	Xq28
RefSeq ORF:	642
Synonyms:	CycM; FAM58A



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Summary:

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]

Product images: