

Recombinant Full Length Human CYLC1 Protein, GST-tagged

Cat. No. CYLC1-2273HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CYLC1 full-length ORF (ADR83231.1, 1 a.a. - 651 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	651 amino acids
Description	This gene encodes a sperm head cytoskeletal protein. The encoded protein is associated with the calyx of spermatozoa and spermatids. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]
Molecular Mass	71.7 kDa
AA Sequence	MSLPRLKLVNIRTYDNSIPISESSRKSWNQKHFALTFPKPLQRGTDNDSRPLKSQITV TRHDKRKLEEGQKPAHKWIRHSFRKILQWPPIYTAAREQTPFRHLYTSKTHLKAEY KKSKDEKGGTPLKKDSKKGGSYATNPESKQIVEEKTQRQNEADKTPLKSSHENEQ SKKSKSSSETNPESQNSKTVSKNCSQKDKKDSKNSKKTNTEFLHTKNNPKKDLKRS KTSNDPISEICSENSLNVDLMLVGQSDDESINFDAWLRNYSQNNSKNYSKYTKYT KKDTKKNNAKSSDAESEDSDAKKDSKKVKNVKKDDKKKDVKKDTESTDAESGDS KDERKDTKKDKKKLKKDDKKKDTKKYPESTDTESGDAKDARNDNRNLKKASKNDDK KKDAKKITFSTDSESELESKESQKDEKKDKKDSKTDNKKSVKNDEESTDADSEPKG DSKKGKKDEKKGKKDSKKDDKKKDAKKNAESTEMESDLELKKDKKHSKEKKGSKK DIKKDARKDTESTDAEFDESSKTGFKTSTKIKGSDTESEESLYKPGAKKKIDESDGTS

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	ANSKMEGLESKRGFRMSSKKTTFNEKGKASTGRVPPSREKPPLPACEPSLPSPKV RRLCWCKMPPPPPKPRYAPLPEAPWIHKLL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	CYLC1 cylicin, basic protein of sperm head cytoskeleton 1 [Homo sapiens]
Official Symbol	CYLC1
Synonyms	CYLC1; cylicin, basic protein of sperm head cytoskeleton 1; cylicin-1; cylicin 1; cylicin I; multiple-band polypeptide I; CYCL1
Gene ID	1538
mRNA Refseq	NM_021118
Protein Refseq	NP_066941
MIM	300768

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