

Recombinant Full Length Human CYLC2 Protein, GST-tagged

Cat. No. CYLC2-2274HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CYLC2 full-length ORF (BAG36151.1, 1 a.a. - 348 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	348 amino acids
Description	Cylicin II (CYCL2) is specifically expressed in testis and is part of the cytoskeletal calyx of mammalian sperm heads. Cylicin II may play a role in the morphogenesis of the sperm head. [provided by RefSeq, Jul 2008]
Molecular Mass	64.68 kDa
AA Sequence	MSLPRFQRVNFGPYDNYIPVSELSKKSWNQHFALLFPKPQRPGTKRRSKPSQIRD NTVSIIDEEQLRGDRRQPLWMYRSLMRISERPSVYLAARRQPLKPTRTVEVDSKAAE IGKKGEDKTTQKDTTDSSELKQGKKDSKKGKDIEKGKEEKLDAKKDSKKGKKDAE KGKDSATESEDEKGGAKKDNKKDKKDSNKGKDSATESEGEKGGTEKDSKKGKKDS KKGKDSAIELQAVKADEKKDEDGKKDANKGDESKDAKKDAKEIKKGKKDKKKPSST DSDSKDDVKKESKKDATKDAKKVAKKDTEKESADSKKDAKKNAKKDAKKDAKKNAK KDEKKDAKKKGK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	CYLC2 cylicin, basic protein of sperm head cytoskeleton 2 [Homo sapiens]
Official Symbol	CYLC2
Synonyms	CYLC2; cylicin, basic protein of sperm head cytoskeleton 2; cylicin-2; cylicin II; multiple-band polypeptide II; MGC129591
Gene ID	1539
mRNA Refseq	NM_001340
Protein Refseq	NP_001331
MIM	604035
UniProt ID	Q14093

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