

Recombinant Human CHAD Protein, GST-Tagged

Cat. No. CHAD-1201H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CHAD full-length ORF (AAH36360.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Chondroadherin is a cartilage matrix protein thought to mediate adhesion of isolated chondrocytes. The protein contains 11 leucine-rich repeats flanked by cysteine-rich regions. The chondroadherin messenger RNA is present in chondrocytes at all ages. [provided by RefSeq, Jul 2008]
Molecular Mass	65.89 kDa
AA Sequence	MVRPMLLLSLGLLAGLLPALAACPQNCHCHSDLQHVICDKVGLQKIPKVSEKTKLLNL QRNNFPVLAANSFRAMPNLVSLHLQHCQIREVAAGAFRGLKQLIYLYLSHNDIRVLR AGAFDDLTELTYLYLDHNKVTTELPRGLLSPLVNLFILQLNANNKIRELRAGAFQGAKDL RWLYLSENALSSLQPGALDDVENLAKFHVDRNQLSSYPSAALSKLRVVEELKLSHNP LKSIPDNAFQSFGRYLETWLDNTNLEKFSDGAFGLGVTTLKHVHLENNRLNQLPSNF PFDSLETALTNPNWKCTCQLRGLRRWLEAKASRPDATCASPAKFKGQHIRDTFDAF RSCKFPTKRSKKAGRH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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 CHAD chondroadherin [Homo sapiens]

Official Symbol CHAD

Synonyms CHAD; chondroadherin; chondroadherin proteoglycan; SLRR4A; cartilage leucine-rich protein;

Gene ID 1101

mRNA Refseq NM_001267

Protein Refseq NP_001258

MIM 602178

UniProt ID O15335

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