

Recombinant Human CHAD, GST-tagged

Cat. No. CHAD-11156H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHAD protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	25-359a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CHAD chondroadherin [Homo sapiens]
Official Symbol	CHAD

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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
Chromosome Location	17q21.33
Pathway	ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem;
Function	extracellular matrix structural constituent;

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