

Recombinant Full Length Human CRTAP Protein, GST-tagged

Cat. No. CRTAP-2121HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRTAP full-length ORF (BAG53502.1, 1 a.a. - 262 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	262 amino acids
Description	The protein encoded by this gene is similar to the chicken and mouse CRTAP genes. The encoded protein is a scaffolding protein that may influence the activity of at least one member of the cytohesin/ARNO family in response to specific cellular stimuli. Defects in this gene are associated with osteogenesis imperfecta, a connective tissue disorder characterized by bone fragility and low bone mass. [provided by RefSeq, Jul 2008]
Molecular Mass	56.2 kDa
AA Sequence	MEPGRRGAAALLALLCVACALRAGRAQYERYSFERSFPRDELMPLESAYRHALDKYS GEHWAESVGYLEISLRLHRLLRDSEAFCHRNCSAAPQPEPAAGLASYPELRLFGGLL RRAHCLKRCKQGLPAFRQSQPSREVLADFQRREPYKFLQFAYFKANNLPKAIAAAH TFLLKHPDDEMMKRNMAYYKSLPGAEDYLKTWKPSHMKACSSSEQCGHTTVRTGEH PSQTWSWPFPTSSKPFTSVSQPARVPGRSRTSRISTFP
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	CRTAP cartilage associated protein [Homo sapiens]
Official Symbol	CRTAP
Synonyms	CRTAP; cartilage associated protein; cartilage-associated protein; CASP; leprecan like 3; LEPREL3; leprecan-like 3; OI7
Gene ID	10491
mRNA Refseq	NM_006371
Protein Refseq	NP_006362
MIM	605497
UniProt ID	O75718

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