

Recombinant Human CRTAP Protein, GST-tagged

Cat. No. CRTAP-1914H **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	Wheat Germ
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	MEPGRRGAAALLALLCVACALRAGRAQYERYSFRRSFPDELMPLESAYRHALDKYS GEHWAESVGYLEISLRLHRLLRDSEAFCHRNC SAAPQPEPAAGLASYPELRLFGGLL RRAHCLKRCKQGLPAFRQSQPSREVLADFQRREPYKFLQFAYFKANNLPKAI AAAH TFLLKHPDDEMMKRNMAYYKSLPGAEDYLKTWKPSHMKACSSSEQCGHTTVRTGEH PSQTWSWPFPTSSKPFTSVSQPARVPGRSRTSRISTFP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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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