

# Human CRTAP Recombinant Protein



RPPB3267

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## Product Information    Protein Information

**Product SKU:**

RPPB3267

**Accession:**

O75718

**Host:**

Escherichia Coli.

**Protein description:**

CRTAP Human Recombinant produced in E. coli is a single polypeptide chain containing 398 amino acids (27-401) and having a molecular mass of 46.4kDa. CRTAP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

CASP, LEPREL3, OI7, Cartilage-associated protein, CRTAP.

**Formulation:**

The CRTAP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSQYERYSF RSFPRDELMP LESAYRHALD KYSGEHWAES VGYLEISLRL  
HRLLRDSEAF CHRNC SAAPQ PEPAAGLAS Y PELRLFGLL RRAHCLKRCK QGLPAFRQS Q PSREVLADFQ  
RREP YKFLQF AYFKANNLPK AIAAAHTFLL KHPDDEMMKR NMAYYKSLPG AEDYIKDLET KSYESLFIRA  
VRAYNGENWR TSITDMELAL PDFFKAFYEC LAACEGSREI KDFKDFYLSI ADHYVEVLEC KIQCEENLTP  
VIGGYPVEKF VATMYHYLQF AYYKLN DLKN AAPCAVSYLL FDQNDKVMQQ NLVYYQYHRD TWGLSDEHFQ  
PRPEAVQFFN VTTLQKELYD FAKENIMDDD EGEVVEYVDD LLELEETS.