

# Human CPA4 Recombinant Protein



RPPB1504

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## Product Information    Protein Information

**Product SKU:**

RPPB1504

**Accession:**

Q9UI42

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CPA4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 413 amino acids (17-421a.a.) and having a molecular mass of 46.6kDa. CPA4 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Carboxypeptidase A4, Carboxypeptidase A3, CPA3, EC 3.4.17.1, EC 3.4.17.-, EC 3.4.17, Carboxypeptidase A4, Carboxypeptidase A3.

**Formulation:**

CPA4 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% 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:**

GQEKFFGDQV LRINVRNGDE ISKLSQLVNS NNLKLNFWKS PSSFNRPVDV LVPSVSLQAF KSFLRSQGLE  
YAVTIEDLQA LLDNEDDEM Q HNEGQERSSN NFNYGAYHSL EAIYHEMDNI AADFPDLARR VKIGHSFENR  
PMYVLKFGSTG KGVRRPAVWL NAGIHSREWI SQATAIWTAR KIVSDYQRDP AITSILEKMD IFLLPVANPD  
GYVYTQTQNR LWRKTRSRNP GSSCIGADPN RNWNASFAGK GASDNPCEV YHGPHANSEV EVKSVVDFIQ  
KHGNFKGFID LHSYSQLLMY PYGYSVKKAP DAEELDKVAR LAAKALASVS GTEYQVGPTC TTVYPASGSS  
IDWAYDNGIK FAFTFELRDT GTYGFLPAN QIIPTAETW LGLKTIMEHV RDNLYLEHHH HHH.