

32-7304: Recombinant Human Cysteine-Rich Secretory Protein 3/CRISP-3/SGP28 (C-6His)(Discontinued)

Gene : CRISP3
Gene ID : 10321
Uniprot ID : P54108

Description

Source: Human Cells.

MW :26.54kD.

Recombinant Human CRISP-3 is produced by our Mammalian expression system and the target gene encoding Asn21-Tyr245 is expressed with a 6His tag at the C-terminus. Cysteine-rich secretory protein 3 (CRISP-3) is a secreted protein, containing 1 SCP domain and 1 ShKT domain. It belongs to the CRISP family. CRISP-3 is a glycoprotein that belongs to the family of cysteine-rich secretory proteins (CRISPs) which was originally discovered in human neutrophilic granulocytes. CRISP-3 is also widely distributed in exocrine glands (salivary glands, pancreas and prostate), eosinophilic granulocytes and to a lower level in epididymis, ovary, thymus and colon. The presence of CRISP-3 in neutrophils, eosinophils and in exocrine secretions indicates a role in innate host defense. The antibody has been raised against recombinant C-terminally truncated form of CRISP-3 and recognizes both the N-glycosylated and non-glycosylated form of the mature protein.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : NEDKDPAFTALLTTQTQVQREIVNKHNELRRRAVSPARNMLKMEWNKEAANAQKWANQCNYRHSNPKDRM
TSLKCGENLYMSSASSWSQAIQSWFDEYNDFFDVGVPKTPNAVVGHYTQVWVWYSSYLVGCGNAYCPNQKV
LKYYYVCQYCPAGNWANRLYVPYEQGAPCASCPCDNDGLCTNGCKYEDLYSNCKSLKLTLTCKHQLVRDSC
KASCNCSNSIYVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.