Product Name: Recombinant Human CRISP-3 (C-6His)
Catalog #: PHH0503

Summary

Name	Cysteine-rich secretory protein 3/CRISP-3
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Cysteine-Rich Secretory Protein 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.
Accession #	P54108
Host	Human Cells
Species	Human
Predicted Molecular Mass	26.54 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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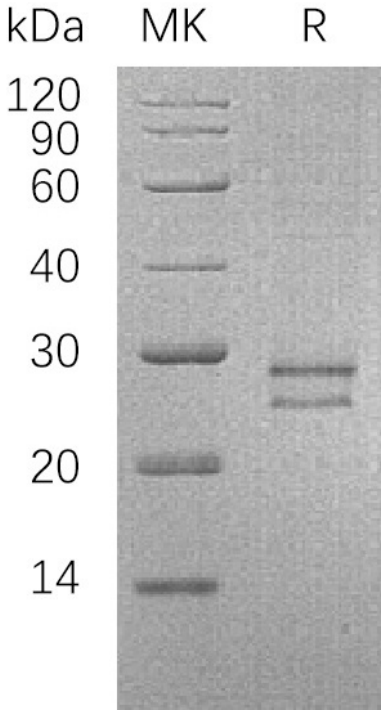

Alternative Names

Cysteine-Rich Secretory Protein 3; CRISP-3; Specific Granule Protein of 28 kDa; SGP28; CRISP3

Background

Cysteine-rich secretory protein 3 (CRISP-3) is a secreted protein,containing 1 SCP domain and 1 ShKT domain.It is 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 distibuted 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.

Note

For Research Use Only , Not for Diagnostic Use.