

CRISP-3 Protein, Human (225a.a, HEK293, His)

Cat. No.:	HY-P70042
Synonyms:	rHuCysteine-rich secretory protein 3/CRISP-3, His; Cysteine-Rich Secretory Protein 3; CRISP-3; Specific Granule Protein of 28 kDa; SGP28; CRISP3
Species:	Human
Source:	HEK293
Accession:	P54108 (N21-Y245)
Gene ID:	10321
Molecular Weight:	25-32 kDa

PROPERTIES

AA Sequence	<pre> N E D K D P A F T A L L T T Q T Q V Q R E I V N K H N E L R R A V S P P A R N M L K M E W N K E A A A N A Q K W A N Q C N Y R H S N P K D R M T S L K C G E N L Y M S S A S S S W S Q A I Q S W F D E Y N D F D F G V G P K T P N A V V G H Y T Q V V W Y S S Y L V G C G N A Y C P N Q K V L K Y Y Y V C Q Y C P A G N W A N R L Y V P Y E Q G A P C A S C P D N C D D G L C T N G C K Y E D L Y S N C K S L K L T L T C K H Q L V R D S C K A S C N C S N S I Y </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The CRISP-3 protein engages in interaction with A1BG, suggesting a molecular association between CRISP-3 and A1BG. This interaction hints at potential functional implications, with CRISP-3 likely playing a role in processes associated with or regulated by A1BG. The specific nature and significance of this interaction remain to be fully elucidated, underscoring the need for further investigation into the molecular mechanisms and biological consequences of the CRISP-3 and A1BG interaction.
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Caution: Product has not been fully validated for medical applications. For research use only.

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