

CSRP1 Protein, Human (His)

Cat. No.:	HY-P76298
Synonyms:	Cysteine and glycine-rich protein 1; CRP1; HEL-141; CSRP; CYRP
Species:	Human
Source:	E. coli
Accession:	P21291 (M1-E193)
Gene ID:	1465
Molecular Weight:	Approximately 22 kDa.

PROPERTIES

AA Sequence	<p> M P N W G G G K K C G V C Q K T V Y F A E E V Q C E G N S F H K S C F L C M V C K K N L D S T T V A V H G E E I Y C K S C Y G K K Y G P K G Y G Y G Q G A G T L S T D K G E S L G I K H E E A P G H R P T T N P N A S K F A Q K I G G S E R C P R C S Q A V Y A A E K V I G A G K S W H K A C F R C A K C G K G L E S T T L A D K D G E I Y C K G C Y A K N F G P K G F G F G Q G A G A L V H S E </p>
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	<p>CSRP1 Protein is a protein that shows potential involvement in the development of neurons. It is known to interact with three other proteins: ASCC1, ASCC2, and TRIP4. The precise function of CSRP1 Protein in neuronal development is not fully understood; however, its interaction with these proteins suggests its participation in various cellular processes and signaling pathways that contribute to the intricate process of neuronal development. Further research is needed to uncover the precise mechanisms by which CSRP1 Protein influences neuronal development and how its interactions with ASCC1, ASCC2, and TRIP4 contribute to this process.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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