

SMOC1 Protein, Human (HEK293, His)

Cat. No.:	HY-P76649
Synonyms:	SPARC-related modular calcium-binding protein 1; SMOC-1
Species:	Human
Source:	HEK293
Accession:	Q9H4F8-2/NP_001030024.1 (H27-V435)
Gene ID:	64093
Molecular Weight:	55-60 kDa

PROPERTIES

AA Sequence	<pre> H R T T G P R F L I S D R D P Q C N L H C S R T Q P K P I C A S D G R S Y E S M C E Y Q R A K C R D P T L G V V H R G R C K D A G Q S K C R L E R A Q A L E Q A K K P Q E A V F V P E C G E D G S F T Q V Q C H T Y T G Y C W C V T P D G K P I S G S S V Q N K T P V C S G S V T D K P L S Q G N S G R K D D G S K P T P T M E T Q P V F D G D E I T A P T L W I K H L V I K D S K L N N T N I R N S E K V Y S C D Q E R Q S A L E E A Q Q N P R E G I V I P E C A P G G L Y K P V Q C H Q S T G Y C W C V L V D T G R P L P G T S T R Y V M P S C E S D A R A K T T E A D D P F K D R E L P G C P E G K K M E F I T S L L D A L T T D M V Q A I N S A A P T G G G R F S E P D P S H T L E E R V V H W Y F S Q L D S N S S N D I N K R E M K P F K R Y V K K K A K P K K C A R R F T D Y C D L N K D K V I S L P E L K G C L G V S K E V G R L V </pre>
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 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. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA