

SorCS1 Protein, Human (HEK293, His)

Cat. No.:	HY-P76650
Synonyms:	VPS10 domain-containing receptor SorCS1; hSorCS; SORCS
Species:	Human
Source:	HEK293
Accession:	Q8WY21 (S111-S1099)
Gene ID:	114815
Molecular Weight:	Approximately 120-140 kDa

PROPERTIES

AA Sequence

SGADQEKAER	GEGASRSPRG	VLRDGGQQEP	GTRERDPDKA
TRFRMEELRL	TSTTFALTGD	SAHNQAMVHW	SGHNSSVILI
LTKLYDYNLG	SITESSLWRS	TDYGTTYEKL	NDKVGLKTI L
SYLYVCPTNK	RKIMLLTDPE	IESSLLISSD	EGATYQKYRL
NFYIQSLLFH	PKQEDWILAY	SQDQKLYSSA	EFGRRWQLIQ
EGVVPNRFYW	SVMGSNKEPD	LVHLEARTVD	GHSHYLTCRM
QNCTEANRNQ	PFPGYIDPDS	LIVQDHYV FV	QLTSGGRPHY
YVSYRRNAFA	QMKLPKYALP	KDMHVISTDE	NQVFAAVQEW
NQNDTYNLYI	SDTRGVYFTL	ALENVQSSRG	PEGNIMIDLY
EVAGIKGMFL	ANKKIDNQVK	TFITYNKGRD	WRLLQAPD TD
LRGDPVHCLL	PYCSLHLHLK	VSENPYTSGI	IASKDTAPSI
IVASGNIGSE	LSDTDISM FV	SSDAGNTWRQ	IFEEEH SVLY
LDQGGVLVAM	KHTSLPIRHL	WLSFDEGRSW	SKYSFTS I PL
FVDGVLGEPG	EETLIMTVFG	HFSHRSEWQL	VKVDYKSI FD
RRCAEEDYRP	WQLHSQGEAC	IMGAKRIYKK	RKSERKCMQG
KYAGAMESEP	CVCTEADFDC	DYGYERHSNG	QCLPAFWFNP
SSLSKDCSLG	QSYLNSTGYR	KVVSNNCTDG	VREQYTA KPQ
KCPGKAPRGL	RIVTADGKLT	AEQGHNV TLM	VQLEEGDVQR
TLIQVDFGDG	IAVSYVNLSS	MEDGIKHVYQ	NVGIFRVTVQ
VDNSLGSDSA	VLYLHVTCPL	EHVHLSLPFV	TTKNKEVNAT
AVLWPSQVGT	LT YVWWYGNN	TEPLITLEGS	ISFRFTSEGM
NTITVQVSAG	NAI LQDTKTI	AVYEEFRSLR	LSFSPNLDDY
NPDIPEWRRD	I GRVIKKS LV	EATGVPGQHI	LVAVLPGLPT
TAELFVLPYQ	DPAGENKRST	DDLEQISELL	IHTLNQNSVH
FELKPGVRVL	VHAAHLTAAP	LVDLTPH S	

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.

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