

Endosialin/CD248 Protein, Human (HEK293, His)

Cat. No.:	HY-P78042
Synonyms:	Endosialin; CD248; CD164L1; TEM1; CD164 sialomucin-like 1; CD164L1; CD248 molecule; MGC119479
Species:	Human
Source:	HEK293
Accession:	Q9HCU0-1 (Q18-L687)
Gene ID:	57124
Molecular Weight:	115-140 kDa

PROPERTIES

AA Sequence

QDPWAAEPRA	ACGPSSCYAL	FPRRRTFLEA	WRACRELGGD
LATPRTPEEA	QRVDSL VGAG	PASRLWLWIGL	QRQARQCQLQ
RPLRGFTWTT	GDQDTAFTNW	AQPASGGPCP	AQRCVALEAS
GEHRWLE GSC	TLAVDGYLCQ	FGFEGACPAL	QDEAGQAGPA
VYTTPFHLVS	TEFEWL PFGS	VAAVQCQAGR	GASLLCVKQP
EGGVGWSRAG	PLCLGTGCSP	DNGGCEHECV	EEVDGHVSCR
CTEGFR LAAD	GRSCEDPCAQ	APCEQQCEPG	GPQGY SCHCR
LGFRPAEDDP	HRCVDTDECQ	IAGVCQQMCV	NYVGGFECYC
SEGHELEADG	ISCS P AGAMG	AQASQDLGDE	LLDDGEDEED
EDEAWKA FNG	GWTE MP GILW	MEPTQPPDFA	LAYRPSFPED
REPQIPYEP	TWPPPLSAPR	VPYHSSVLSV	TRPVVVSATH
PTLPSAHQPP	VIPATHPALS	RDHQIPVIAA	NYPDLPSAYQ
PGILSVSHSA	QPPAHQPPMI	STKYPEL FPA	HQSPMFPDTR
VAGTQT TTHL	PGIPPNHAPL	VTTLGAQLPP	QAPDALVLR T
QATQLPIIPT	AQP SL TTTSR	SPVSPA HQIS	VPAATQPAAL
PTLLPSQSPT	NQTSPISPTH	PHSKAPQIPR	EDGSPK LAL
WLPSPAP TAA	PTALGEAGLA	EHSQRDDRWL	

Biological Activity	Immobilized Human TEM1, His Tag at 0.5 µg/mL (100 µl/Well) on the plate. Dose response curve for Anti-TEM1 Antibody, hFc Tag with the EC ₅₀ of <5.2 ng/mL determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
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.
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