CXCL16 Protein, Human (HEK293, His)

Cat. No.:	HY-P72961
Synonyms:	C-X-C motif chemokine 16; SR-PSOX; Srpsox; SCYB16; CXCL16
Species:	Human
Source:	HEK 293
Accession:	NP_071342.2 (M1-T224)
Gene ID:	58191
Molecular Weight:	Approximately 20.5 kDa

PROPERTIES

AA Sequence	MSGSQSEVAP SPQSPRSPEM GRDLRPGSRV LLLLLLLLLV GSVTGSCYCG KRISSDSPP YLTQPGNGNE SVQPMNRLRK HLRAYHRCLY Y ELEMSCLDLK E CGHAYSGRIV TRFQLLSWSV CGGNKDPWVQ A HQKHLLPTSP TLPVGSLSSD KELTRPNET PISQASEGAS SDIHTPAQML LSTLQSTQRP T IHTAGHSLAA GPEAGENQKQ PEKNAGPTAR TSAT
Biological Activity	Measured by its ability to chemoattract BaF3 mouse proB cells transfected with mouse CXCR6 and the ED_{50} is 50-250 ng/mL.
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.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O. 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. 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.

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