

SF20/MYDGF Protein, Mouse

Cat. No.:	HY-P73303
Synonyms:	Interleukin-25; IL-25; Interleukin-17E; IL-17E; SF20
Species:	Mouse
Source:	E. coli
Accession:	Q9CPT4 (V25-L166)
Gene ID:	28106
Molecular Weight:	Approximately 16 kDa

PROPERTIES

AA Sequence	<p>V S E P T T V P F D V R P G G V V H S F S Q D V G P G N K F T C T F T Y A S Q G</p> <p>G T N E Q W Q M S L G T S E D S Q H F T C T I W R P Q G K S Y L Y F T Q F K A E</p> <p>L R G A E I E Y A M A Y S K A A F E R E S D V P L K S E E F E V T K T A V S H R</p> <p>P G A F K A E L S K L V I V A K A A R S E L</p>
Biological Activity	Measured by its binding ability in a functional ELISA. When Recombinant Mouse SF20 is used at 2 µg/mL can bind Recombinant Human P4HB. The ED ₅₀ for this effect is 0.681 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filter 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.

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