

BTNL6 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P72762
Synonyms:	BTNL6; Gm6519; NG13; Butyrophilin-like 6; EG624681
Species:	Mouse
Source:	HEK293
Accession:	A2CG22 (K29-W249)
Gene ID:	624681
Molecular Weight:	Approximately 30 kDa

PROPERTIES

AA Sequence	<p> K E F Q V F G P S D P I V A A P G G E A I L P C S V I P A M N V E N M E E L R W F R S R F S A A V L V Y R D Q E E Q K R E Q L P E Y S Q R T S L V K E Q F H Q G T A A V R I L N V Q A P D S G I Y I C H F K Q G V F Y E E A I L E L K V A A M G S V P E V Y I K G P E D G G V C V V C I T S G W Y P E P Q V H W K D S R G E K L T A S L E I H S E D A Q G L F R T E T S L V V R D S S V R N V T C S T F N P I L G Q E K A M A M F L P E P F F P K V S P W </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Histidine, 6% Trehalose, 4% Mannitol, 50 mM NaCl, 0.05% Tween 80, pH 6.5.
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.

DESCRIPTION

Background	<p>BTNL6 protein is a member of the immunoglobulin superfamily and is classified within the BTN/MOG family. This affiliation indicates its association with molecules involved in immune responses and cellular recognition. As a member of the immunoglobulin superfamily, BTNL6 likely participates in diverse immunological processes, potentially engaging in intricate interactions that contribute to immune regulation. Further exploration is warranted to elucidate the specific functions and implications of BTNL6 within the broader context of the immunoglobulin superfamily and its role in</p>
-------------------	--

modulating immune responses.

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