Recombinant Human BTNL9 protein, His-tagged

Cat. No. BTNL9-49H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Butyrophilin-like Protein 9 is produced by our Mammalian expression system and the target gene encoding Glu48-Ser160 is expressed with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Glu48-Ser160
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
AA Sequence	EVKVLGPEYPILALVGEEVEFPCHLWPQLDAQQMEIRWFRSQTFNVVHLYQEQQEL PGRQMPAFR NRTKLVKDDIAYGSVVLQLHSIIPSDKGTYGCRFHSDNFSGEALWEL EVAGLGSDPHLSHHHHHH
Endotoxin	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Purity	Greater than 90% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

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Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping	The product is shipped at ambient temperature.

GENE INFORMATION

Gene Name	BTNL9 butyrophilin-like 9 [Homo sapiens]
Official Symbol	BTNL9
Synonyms	BTNL9; butyrophilin-like 9; butyrophilin-like protein 9; FLJ32535; butyrophilin 3; BTN3; VDLS1900;
Gene ID	153579
mRNA Refseq	NM_152547
Protein Refseq	NP_689760
UniProt ID	Q6UXG8

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