

Recombinant Full Length Human BTNL3 Protein, GST-tagged

Cat. No. BTNL3-1679HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BTNL3 full-length ORF (NP_932079.1, 1 a.a. - 466 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	466 amino acids
Description	Predicted to enable signaling receptor binding activity. Predicted to be involved in T cell receptor signaling pathway and regulation of cytokine production. Predicted to be integral component of membrane. Predicted to be active in external side of plasma membrane.
Molecular Mass	78.7 kDa
AA Sequence	<p>MAFVLILVLS FYELVSGQWQ VTGPGKFVQA LVGEDAVFSC SLFPETSAEA MEVRFFRNQF HAVVHLYRDG EDWESKQMPQ YRGRTEFVKD SIAGGRVSLR LKNITPSDIG LYGCWFSSQI YDEEATWELR VAALGSLPLI SIVGYVDGGI QLLCLSSGWF PQPTAKWKGP QGQDLSSDSR ANADGYSLYD VEISIIVQEN AGSILCSIHL AEQSHEVESK VLIGETFFQP SPWRLASILL GLLCGALCGV VMGMIIIVFFK SKGKIQAELD WRRKHGQAEL RDARKHAVEV TLDPETAHPK LCVSDLKTVT HRKAPQEVPH SEKRFRTRKSV VASQGFQAGK HYWEVDVGQN VGWYVGVCRD DVDRGKNNVT LSPNNGYWVL RLTTEHLYFT FNPHFISLPP STPPTRVGVF LDYEGGTISF FNTNDQSLIY TLLTCQFEGL LRPYIQHAMY</p>

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DEEKGTPIFI CPVSWG

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [BTNL3 butyrophilin-like 3 \[Homo sapiens \]](#)

Official Symbol [BTNL3](#)

Synonyms BTNL3; butyrophilin-like 3; butyrophilin-like protein 3; BTNLR; butyrophilin like receptor; butyrophilin-like receptor

Gene ID [10917](#)

mRNA Refseq [NM_197975](#)

Protein Refseq [NP_932079](#)

MIM [606192](#)

UniProt ID [Q6UXE8](#)

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