

Recombinant Full Length Human BTN2A1 Protein, GST-tagged

Cat. No. BTN2A1-1675HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BTN2A1 full-length ORF (AAH16661, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	334 amino acids
Description	This gene is a member of the BTN2 subfamily of genes, which encode proteins belonging to the butyrophilin protein family. The gene is located in a cluster on chromosome 6, consisting of seven genes belonging to the expanding B7/butyrophilin-like group, a subset of the immunoglobulin gene superfamily. The encoded protein is an integral plasma membrane B box protein involved in lipid, fatty-acid and sterol metabolism.
Molecular Mass	62.48 kDa
AA Sequence	MESAAALHFS RPASLLLLLL SLCALVSAQF IVVGPTDPIL ATVGENTTLR CHLSPEKNAE DMEVRWFRSQ FSPAVFVYKG GREERTEEQME EYRGRTTFVS KDISRGSVAL VIHNTAQEN GTYRCYFQEG RSYDEAILHL VVAGLGSKPL ISMRGHEDGG IRLECISRGW YPKPLTVWRD PYGGVAPALK EVSMPDADGL FMVTTAVIIR DKSVRNMSCS INNTLLGQKK ESVIFIPESF MPSVSPCAVA LPIIVVILMI PIAVCIYWIN KLQKEKKILS GEKEFERETR EIALKELEKE RVQKEEELQV KEKLQEELRW RRTFLHAELQ FFSN

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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 [BTN2A1 butyrophilin, subfamily 2, member A1 \[Homo sapiens \]](#)

Official Symbol [BTN2A1](#)

Synonyms BTN2A1; butyrophilin, subfamily 2, member A1; butyrophilin subfamily 2 member A1; BT2.1; BTF1; butyrophilin BTF1; DJ3E1.1; BK14H9.1; FLJ36567

Gene ID [11120](#)

mRNA Refseq [NM_001197233](#)

Protein Refseq [NP_001184162](#)

MIM [613590](#)

UniProt ID [Q7KYR7](#)

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