

# Recombinant Full Length Human BTN2A1 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human BTN2A1 full-length ORF ( AAH16661, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	334 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	62.48 kDa
<b>AA Sequence</b>	MESAAALHFS RPASLLLLLL SLCALVSAQF IVVGPTDPIL ATVGENTTLR CHLSPEKNAE DMEVRWFRSQ FSPAVFVYKG GREERTEEQME EYRGRTTFVS KDISRGSVAL VIHNITAQEN GTYRCYFQEG RSYDEAILHL VVAGLGSKPL ISMARGHEDGG IRLECISRGW YPKPLTVWRD PYGGVAPALK EVSMPDADGL FMVTTAVIIR DKSVRNMSCS INNTLLGQKK ESVIFIPESF MPSVSPCAVA LPIIVVILMI PIAVCIYWIN KLQKEKKILS GEKEFERETR EIALKELEKE RVQKEEELQV KEKLQEELRW RRTFLHAELQ FFSN

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA