Recombinant Full Length Human BTN2A3P Protein, GST-tagged

Cat. No. BTN2A3P-1676HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BTN2A3P full-length ORF (AAI66633.1, 1 a.a. - 586 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	586 amino acids
Description	The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin (Ig) domains and an intracellular B30.2 (PRYSPRY) domain.
Molecular Mass	64.5 kDa
AA Sequence	MEPAAALHFS RPASLLLLLS LCALVSAQVT VVGPTDPILA MVGENTTLRC CLSPEENAED MEVRWFQSQF SPAVFVYKGG RERTEEQKEE YRGRTTFVSK DSRGSVALII HNVTAEDNGI YQCYFQEGRS CNEAILHLVV AGLDSEPVIE MRDHEDGGIQ LECISGGWYP KPLTVWRDPY GEVVPALKEV STPDADSLFM VTTAVIIRDK SVRNVSCSIN DTLLGQKKES VIFIPESFMP SRSPCVVILP VIMIILMIPI AICIYWINNL QKEKKDSHLM TFNLCLSLAG WRRTFLHAAN VVLDQDTGHP YLFVSEDKRS VTLDPSRESI PGNPERFDSQ LCVLGQESFA SGKHYLEVDV ENVIEWTVGI CRDNVERKWE VPLLPQNGFW TLEMHKRKYW ALTSLKWILS LEEPLCQVGI FLDYEAGDVS FYNMRDRSHI YTFPHSAFSV PVRPFFSLGS

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	YDSQILICSA FTGASGVTVP EEGWTLHRAG THHSPQNQFP SLTAMETSPG HLSSHCTMPL VEDTPSSPLV TQENIFQLPL SHPLQTSAPV HLLIRCGFSS SFGCNYGMES RHRELVVPQL PARKKV
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	BTN2A3P butyrophilin subfamily 2 member A3, pseudogene [Homo sapiens (human)]
Official Symbol	BTN2A3P
Synonyms	BTN2.3; BTN2A3
Gene ID	54718
MIM	613592
UniProt ID	Q96KV6

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