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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

BTN2A1 (Human) Recombinant Protein

Catalog Number: P9741

Regulation Status: For research use only (RUO)

Product Description: Human BTN2A1 (Q7KYR7-1, 29 a.a. - 248 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence:

QFIVVGPTDPILATVGENTTLRCHLSPEKNAEDMEVRW
FRSQFSPA VFVYKGGRRERTEEQMEEYRGR TTFVSKDI
SRGSVALVIHNITAEQNGTYRCYFQEGRSYDEAILHLV
VAGLGSKPLISMRGHEDGGIRLEICISRGWYPKPLTVW
RDPYGGVAPALKEVSMPDADGLFMVTTAVIIRDKSVR
NMSCSINNTLLGQKKESVIFIPESFMPSPVSPLA

Host: Human

Theoretical MW (kDa): 25.65

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (Expi293, high-yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The affinity constant of 0.12 uM as determined in SPR assay (Biacore T200). See testing image for detail.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 11120

Gene Symbol: BTN2A1

Gene Alias: BK14H9.1, BT2.1, BTF1, DJ3E1.1, FLJ36567

Gene Summary: 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. [provided by RefSeq]