

## Butyrophilin Subfamily 2, Member A1 (BTN2A1) Recombinant Protein | BTN2A1 recombinant protein

Recombinant Butyrophilin Subfamily 2, Member A1 (BTN2A1)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153697</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Butyrophilin Subfamily 2; Member A1 (BTN2A1); Recombinant Butyrophilin Subfamily 2; Member A1; BTN2A1 recombinant protein (prokaryotic); Human; BT2.1; BTF1; BTN2A1 recombinant protein

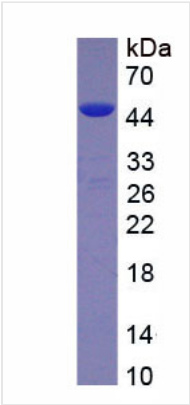
### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                              |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                   | E coli                                                                                                       |
| Purity/Purification                                    | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                            | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder                                       |
| Sequence Positions                                     | Gln29~Ala248                                                                                                 |
| Applicable Applications for BTN2A1 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                      | Prokaryotic expression                                                                                       |
| Species                                                | Human                                                                                                        |
| Tag                                                    | N-terminal His                                                                                               |
| Endotoxin Level                                        | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                                      | 7                                                                                                            |
| Subcellular Location                                   | Membrane                                                                                                     |
| Research Area                                          | CD & Adhesion molecule                                                                                       |
| Preparation and Storage                                | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

IMAGES

QFIVVGPTDPILATVGENTTLRCHLSPEKNAEDMEVRMFRSQFSPAVFYVKGGRTEEQNEEVRGRTTFVSKDISRGSVALVTHNIT  
AQENGTYRCYFQEGRSYDEALHLVAVGLGSKPLISRHGHEDGGIRLECTSRGAYPKPLTVMRDPYGVAPALKEVSPDADGLFHWI  
TAVIIRKSVRMWGSINNTLLGQKESVIFIPESFHPSPVSPCA

Amino Acid Info  
Amino Acid info



SDS-PAGE  
Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                                          |                      |
|----------------------------------------------------------|----------------------|
| Product Categories/Family for BTN2A1 recombinant protein | Prokaryotic proteins |
|----------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 308522730                                                                      |
| NCBI GeneID                      | 11120                                                                          |
| NCBI Accession #                 | NP_001184163.1                                                                 |
| NCBI GenBank Nucleotide #        | NM_001197234.2                                                                 |
| UniProt Accession #              | Q7KYR7; O00475; P78408; Q59EN4; Q7KYQ7; Q7Z386; Q96AV7; Q9NU62; B4DLP9; E9PGR4 |
| Molecular Weight                 | 59,633 Da                                                                      |
| NCBI Official Full Name          | butyrophilin subfamily 2 member A1 isoform 4                                   |
| NCBI Official Synonym Full Names | butyrophilin, subfamily 2, member A1                                           |
| NCBI Official Symbol             | BTN2A1                                                                         |
| NCBI Official Synonym Symbols    | BTF1; BT2.1; DJ3E1.1; BK14H9.1                                                 |
| NCBI Protein Information         | butyrophilin subfamily 2 member A1                                             |
| UniProt Protein Name             | Butyrophilin subfamily 2 member A1                                             |
| UniProt Gene Name                | BTN2A1                                                                         |
| UniProt Synonym Gene Names       | BT2.1; BTF1                                                                    |
| UniProt Entry Name               | BT2A1_HUMAN                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/btn2a1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153697>