

Product datasheet for TP720427L

BTN1A1 (NM_001732) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human butyrophilin, subfamily 1, member A1 (BTN1A1) Species: Human **HEK293 Expression Host: Expression cDNA Clone** Ala27-Arg242 or AA Sequence: C-His Tag: Predicted MW: 25 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Storage: Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 001723 RefSeq: Locus ID: 696 **UniProt ID:** Q13410, Q4VAN2 Cytogenetics: 6p22.2 Synonyms: BT; BTN; BTN1



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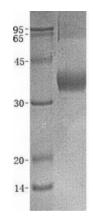
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GRIGENE BTN1A1 (NM_001732) Human Recombinant Protein – TP720427L

Summary: Butyrophilin is the major protein associated with fat droplets in the milk. It is a member of the immunoglobulin superfamily. It may have a cell surface receptor function. The human butyrophilin gene is localized in the major histocompatibility complex (MHC) class I region of 6p and may have arisen relatively recently in evolution by the shuffling of exons between 2 ancestral gene families [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Product images:



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