

Recombinant Human BTN2A1 Protein, C-Myc/DDK-tagged

Product Information

Cat	IMP-6981
Official Symbol	BTN2A1
Product Overview	Recombinant protein of human butyrophilin, subfamily 2, member A1 (BTN2A1), transcript variant 2 with a C-Myc/DDK tag was expressed in HEK293T.
Description	<i>This gene encodes a member of the immunoglobulin superfamily. The gene is located in a cluster of butyrophilin-like genes in the juxta-telomeric region of the major histocompatibility complex on chromosome 6. A pseudogene of this gene has been identified in this cluster. The encoded protein is an integral plasma membrane protein involved in lipid, fatty-acid, and sterol metabolism. Alterations in this gene may be associated with several disease states including metabolic syndrome. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2013]</i>
Expression System	HEK293T
Species	Human
Tag	C-Myc/DDK
Form	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
Molecular Mass	34.9 kDa
AA Sequence	MESAAALHFSRPASLLLLLLSLCALVSAQFIVVGPTDPILATVGENTTLRCH LSPEKNAEDMEVRWFRSQFSPA VFVYKGGRRERTEEQMEEYRGRITTFVS KDISRGSVALVIHNITAEQNGTYRCYFQEGRSYDEAILHLVVAGLGSKPLIS MRGHEDGGIRLECISRGWYPKPLTVWRDPYGGVAPALKEVSMPDADGL FMVTTAVIIRDKSVRNMSCSINNTLLGQKKEVIFIPESFMPSPCAVALP IIVVILMIPIAVCIYWINKLQKEKKILSGEKEFERETREIALKELEKERVQKEE ELQVKEKLQEELRWRRTFLHAELQFFSNTRTRPLEQKLISEEDLAANDILD YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 50 µg/mL as determined by microplate BCA method.
SDS-PAGE	

