

Recombinant Human BTNL9 Protein, C-Myc/DDK-tagged

Product Information

Cat	IMP-6767
Official Symbol	Btnl9
Product Overview	Recombinant protein of human butyrophilin-like 9 (BTNL9) with a C-Myc/DDK tag was expressed in HEK293T.
Description	Predicted to enable signaling receptor binding activity. Predicted to be involved in T cell receptor signaling pathway and regulation of cytokine production. Predicted to be located in plasma membrane. Predicted to be active in external side of plasma membrane.
Expression System	HEK293T
Species	Human
Tag	C-Myc/DDK
Form	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
Molecular Mass	59.5 kDa
AA Sequence	MVDLSVSPDSLKPVSLTSSLVFLMHLIIIQPGEPSSEVKVLGPEYPILALV GEEVEFPCHLWPLDAQQMEIRWFRSQTFNVVHLYQEQQELPGRQMPA FRNRTKLVKDDIAYGSVVLQLHSIIPSDKGTYGCRFHSDFSGEALWELE VAGLGSDPHLSLEGFKEGGIQLRLRSSGWYPKPKVQWRDHQGGCLPPE FEAIVWDAQDLFSLETSVVVRAGALSNVSVSIQNLLLSQKKELVVQIADVF VPGASAWKSAFVATLPLLLVLAALALGVLRLKQRRSREKLRKQAEKRQEKL TAELEKLQTELDWRAEGQAEWRAAQKYAVDVTLDPASAHPSLEVSED GKSVSSRGAPPGPAPGHPQRFSEQTCALSLERFSAGRHYWEVHVGRRS RWFLGACLAAPRAGPARLSPAAGYWVWGLWNGCEYFVLAPHRVALTL RVPPRRLGVFLDYEAGELSFNVSDGSHIFTFHDTFSGALCAYFRPRAHD GGEHPDPLTICPLPVRGTGVPEENDSDTLWLPYEPADPALDWWTRTRPL EQKLISEEDLAANDILDYKDDDDKV
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	

