



# Recombinant beta-2-microglobulin protein [His] (DAGA-742)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.
<b>Purity</b>	>95% by SDS-PAGE
<b>Conjugate</b>	His
<b>Molecular Weight</b>	14.0 kD
<b>Format</b>	liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	10 µg
<b>Buffer</b>	20 mM Tris-HCl buffer, pH 8.0, containing 20% glycerol, 2mM DTT and 100 mM NaCl
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C for short term storage (1/2 weeks). Aliquot and store at -20°C or -70°C for long term storage. Avoid repeated freeze/thaw cycles.

## BACKGROUND

<b>Keywords</b>	B2M; beta-2-microglobulin; Beta-2-microglobulin; beta chain of MHC class I molecules; beta-2-microglobulin; β2-MG
-----------------	---