

Recombinant Mouse B2m protein, hFc-tagged

Cat. No. B2m-785M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse B2m protein(P01887)(Ile21-Met119), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ile21-Met119
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 38.4 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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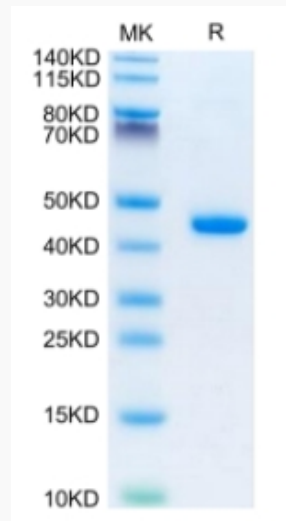
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	B2m beta-2 microglobulin [<i>Mus musculus</i>]
Official Symbol	B2m
Synonyms	B2M; beta-2 microglobulin; beta-2-microglobulin; Ly-m11; beta2m; beta2-m;
Gene ID	12010
mRNA Refseq	NM_009735
Protein Refseq	NP_033865

Tris-Bis PAGE



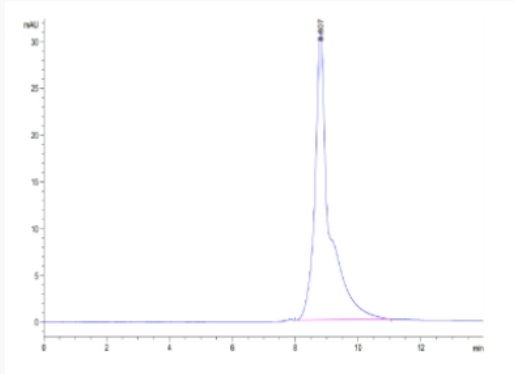
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SEC-HPLC



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