

PRG2 recombinant protein

Recombinant Human PRG2 Protein (His Tag), HPLC-verified

CATALOG # AAA259198	HOST HEK293 Cells
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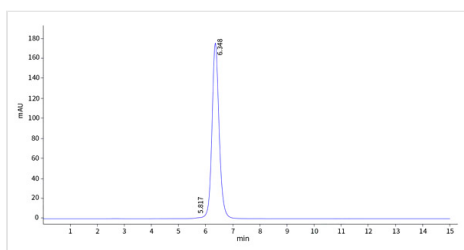
PRODUCT SYNONYMS

PRG2; Recombinant Human PRG2 Protein (His Tag); HPLC-verified; proteoglycan 2; bone marrow (natural killer cell activator; eosinophil granule major basic protein); BMPG Protein; Human; MBP Protein; MBP1 Protein; PRG2 recombinant protein

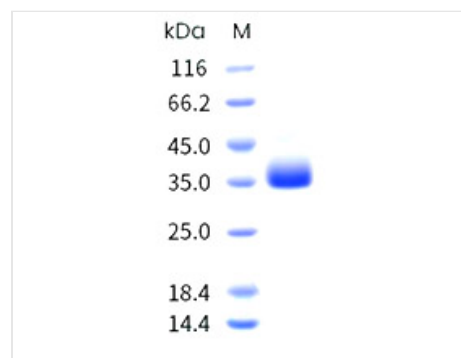
PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>= 95% as determined by SDS-PAGE. = 95% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	Human
Predicted N Terminal	Leu 17
Endotoxin	<1.0 EU per ug of the protein as determined by the LAL method
Protein Construction	A DNA sequence encoding the Human PRG2 (P13727)(Met1-Tyr222) was expressed with a polyhistidine tag at the C-terminus.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Human PRG2 consisting of 217 amino acids and has a calculated molecular mass of 25.01 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 35.8 kDa protein in SDS-PAGE under reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/prg2-recombinant-protein-hek293/259198>