

Recombinant Mouse PRG4 protein (Met1-Pro1054), His-tagged

Cat. No. PRG4-132M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse PRG4 (NP_001103616.1) (Met1-Pro1054) protein, fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells.
Species	Mouse
Source	HEK293
ProteinLength	1-1054 a.a.
CommonName	PRG4
Predicted N Terminal	Gln 25
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant mouse PRG4 consists of 1041 amino acids and predicts a molecular mass of 114.8 kDa.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION**Gene Name**

Prg4 proteoglycan 4 (megakaryocyte stimulating factor, articular superficial zone protein) [*Mus musculus*]

Official Symbol

PRG4

Synonyms

PRG4; proteoglycan 4 (megakaryocyte stimulating factor, articular superficial zone protein); MSF; SZP; CACP; JCAP; DOL54; C77892;

Gene ID

65022

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