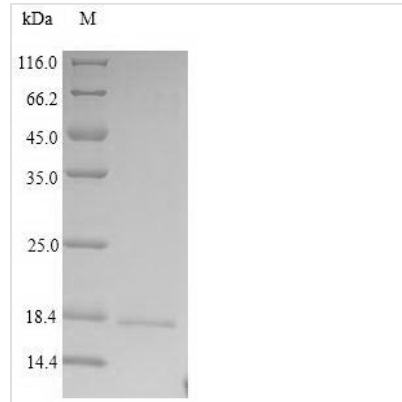




# Recombinant Human Bone marrow proteoglycan (PRG2)

<b>Product Code</b>	CSB-CF018670HU
<b>Relevance</b>	Cytotoxin and helminthotoxin. Also induces non-cytolytic histamine release from human basophils. Involved in antiparasitic defense mechanisms and immune hypersensitivity reactions. The proform acts as a proteinase inhibitor, reducing the activity of PAPPa.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P13727
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Homo sapiens(Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	TCRYLLVRSLSLQTFSSQAWFTCRRCYRGNLVSIHNFNINYRIQCSSVSALNQQQVW IGGRITGSGRCRRFQWVDGSRWNFAYWAAHQPSRGGHCVALCTRGGHW RRAHCLRRLPFICSY
<b>Research Area</b>	Immunology
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	PRG2
<b>Protein Names</b>	Proteoglycan 2C Cleaved into the following chain:Eosinophil granule major basic protein Short name:EMBP
<b>Expression Region</b>	106-222aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	17.8kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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