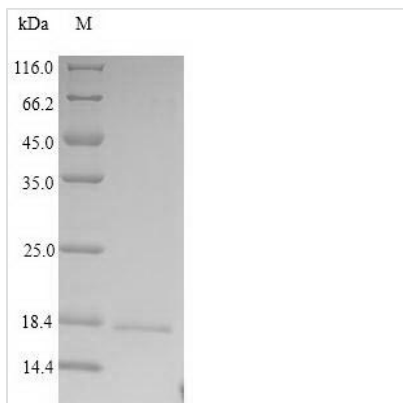




Recombinant Human Bone marrow proteoglycan (PRG2)

Product Code	CSB-CF018670HU
Relevance	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 PAPP-A.
Storage	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.
Uniprot No.	P13727
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens(Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	TCRYLLVRSLSLQTFSSQAWFTCRRCYRGNLVSIIHNFNINYRIQCSVSALNQGQVW IGGRITGSGRCRRFQWVDGSRWNFAYWAAHQPSRGGHCVALCTRGGHW RRAHCLRRLPFICSY
Research Area	Immunology
Source	in vitro E.coli expression system
Target Names	PRG2
Protein Names	Proteoglycan 2C Cleaved into the following chain:Eosinophil granule major basic protein Short name:EMBP
Expression Region	106-222aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	17.8kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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.