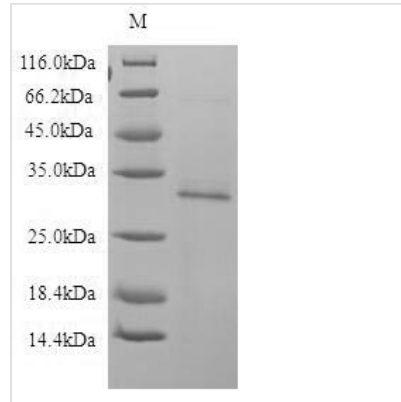




Recombinant Human Bone marrow proteoglycan (PRG2)

Product Code	CSB-CF018670HUa2
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 PAPPA.
Abbreviation	Recombinant Human PRG2 protein
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
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens(Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	TCRYLLVRS LQTFSQAWFTCRRCYRGNLVSIHNFNINYRIQCSVSALNQGQVW IGGRITGSGRCRRFQWVDGSRWNFAYWAAHQPWSRGGHCVALCTRGGHW RRAHCLRRLPFICSY
Research Area	Immunology
Source	in vitro E.coli expression system
Target Names	PRG2
Protein Names	Proteoglycan 2 Cleaved into the following chain: Eosinophil granule major basic protein Short name: EMBP Short name: MBP Alternative name(s): Pregnancy-associated major basic protein
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-SUMO-tagged
Mol. Weight	29.8kDa
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

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