



Recombinant Human Repulsive guidance molecule A (RGMA)

Product Code	CSB-YP836186HU
Abbreviation	RGMA
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.	Q96B86
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PH LRTFTDRFQT CKVQGAWPLI DNNYLNQVT NTPVLPGSAA TATSKLTIIF KNFQECVDQK VYQAEMDELP AAFVDGSKNG GDKHGANSK ITEKVSGQHV EIQAKYIGTT IVVRQVGRYL TFAVRMPEEV VNAVEDWDSQ GLYLCLRGCP LNQQIDFQAF HTNAEGTGAR RLAAASPAPT APETFPYETA VAKCKEKLVP EDLYYQACVF DLLTTGDVNF TLAAYYALD VKMLHSNKDK LHLYDRTRDL PGRA
Source	Yeast
Target Names	RGMA
Protein Names	Recommended name: Repulsive guidance molecule A Alternative name(s): RGM domain family member A
Expression Region	169-424
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a member of the repulsive guidance molecule family. The encoded protein is a glycosylphosphatidylinositol-anchored glycoprotein that functions as an axon guidance protein in the developing and adult central nervous system. This protein may also function as a tumor suppressor in some cancers. Alternate splicing results in multiple transcript variants.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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