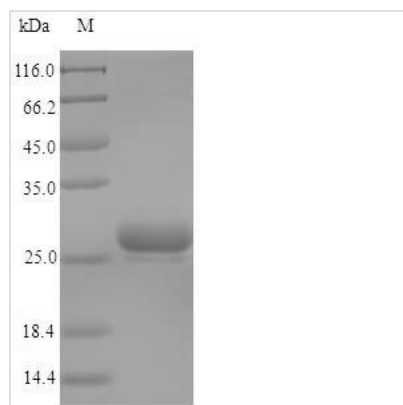




Recombinant Horse Major allergen Equ c 1

Product Code	CSB-YP839158HO
Abbreviation	Recombinant Horse Major allergen Equ c 1 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.	Q95182
Alias	Allergen: Equ c 1
Product Type	Recombinant Protein
Immunogen Species	Equus caballus (Horse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QQEENS DVAIRNFDISKISGEWYSIFLASDVKEKIEENGSMRVFVDVIRALDNSS LYAEYQTKVNGECTEFPMVFDKTEEDGVYSLNYDGYNVFRISEFENDEHIILYL VNFDKDRPFQLFEFYAREPDVSPEIKEEFVKIVQKRGIVKENIIDLT KIDRCFQLR GNGVAQA
Research Area	Allergen
Source	Yeast
Protein Names	Recommended name: Major allergen Equ c 1 Alternative name(s): Allergen= Equ c 1
Expression Region	16-187aa
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	22.1kDa
Protein Length	Full Length of Mature Protein

Image



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



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, 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.