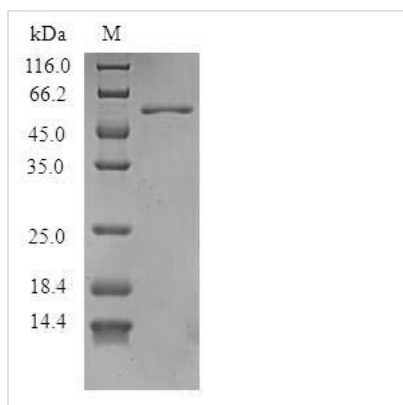




Recombinant Arachis hypogaea Allergen Ara h 1, clone P41B

Product Code	CSB-CF337356ANE
Abbreviation	Recombinant Arachis hypogaea Allergen Ara h 1, clone P41B 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.	P43238
Product Type	Transmembrane Protein
Immunogen Species	Arachis hypogaea (Peanut)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	KSSPYQKKTENPCAQRCLQSCQQEPDDLKQKACESRCKLEYDPRCVYDPR GHTGTTNQRSPGGERTRGRQPGDYDDRRQPRREEGGRWGPAGPRERER EEDWRQPREDWRRPSHQQPRKIRPEGREGEQEWGTPGSHVREETSNNPF YFPSRRFSTRYGNQNGRIRVLQRFQSRQFQNLQNHRIVQIEAKPNTLVLPK HADADNILVIQQGQATVTVANGNNRKSFNLDGHALRIPSGFISYILNRHDNQN LRVAKISMPVNTPGQFEDFFPASSRDQSSYLQGFSRNTLEAAFNAAFNEIRRV LLEENAGGEQEERGQRRWSTRSSENNEGVIKVSKEHVEELTKHAKSVSKKG SEEEGDITNPINLREGEPDLSNNFGKLFEVKPDKKNPQLQDLDMMLTCVEIKE GALMLPHFNSKAMVIVVVNKG TG NLELVAVRKEQQQRGRREEEEDEDEEEEG SNREVRRYTARLKEGDVFIMPAHPVAINASSELHLLGFGINAENNHRIFLAGD KDNVIDQIEKQAKDLAFPGSGEQVEKLIKQKESHFVSARPQSQSQSPSSPEK ESPEKEDQEEENQGGKGPLLSILKAFN
Research Area	Allergen
Source	in vitro E.coli expression system
Protein Names	Allergen Ara h I Allergen: Ara h 1
Expression Region	26-626aa
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	72.8kDa
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.