



Recombinant *Gossypium hirsutum* Non-symbiotic hemoglobin 2 (HB2)

Product Code	CSB-MP842417GHB
Abbreviation	HB2
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.	Q93Y92
Product Type	Recombinant Protein
Immunogen Species	<i>Gossypium hirsutum</i> (Upland cotton) (<i>Gossypium mexicanum</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGFTEKQEGL VKESWEVLKQ DIPHSSLRFF SLILEIAPGA KNMFSFLRES EEIPQNNPKL KAHAVKVFKM TCESAIQLRE KGEVVVADTT LKYLGTVHVK SGVKDPHFEV VKEALLRTIE EAIGEEKWNE EMKNAWGEAY DQLAEAIKAE MKNHHDETA
Source	Mammalian cell
Target Names	HB2
Protein Names	Recommended name: Non-symbiotic hemoglobin 2 Alternative name(s): GOShi GLB2 Short name= Hb2
Expression Region	1-159
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 protein
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.