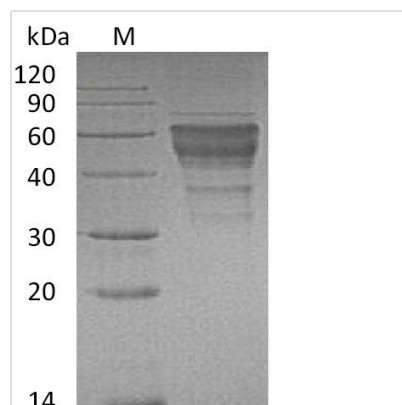




Recombinant Mouse Hepatitis A virus cellular receptor 2 homolog (Havcr2), partial (Active)

Product Code	CSB-AP005341MO
Uniprot No.	Q8VIM0
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μ m filtered 1xPBS, pH 7.4
Product Type	Immune Checkpoint
Immunogen Species	Mus musculus (Mouse)
Biological Activity	The ED50 as determined by its ability to bind Human Galectin 9 in functional ELISA is less than 20 ug/ml.
Purity	\geq 90% as determined by SDS-PAGE.
Sequence	RSLENAYVFEVGKNAYLPCSYTLSTPGALVPMCWGKGFPCWSQCTNELLRTD ERNVTYQKSSRYQLKGDNLKGDVSLIKNVTLDDHGTGCCRIQFPGLMNDKKL ELKLDIKAARKVTPAQTAAHGDSTTASPRTLTTTERNGSETQLTVTLHNNNGTKIST WADEIKDSGETIR
Research Area	Immunology
Source	Mammalian cell
Target Names	Havcr2
Expression Region	20-191aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc-tagged
Mol. Weight	46.3 kDa
Protein Length	Extracellular Domain

Image



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

Endotoxin

Less than 1.0 EU/ μ g as determined by LAL method.



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.