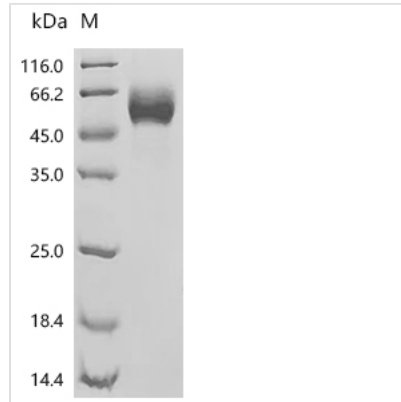


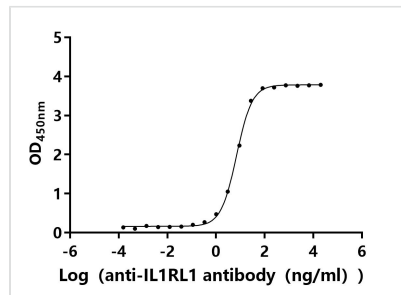


Recombinant Human Interleukin-1 receptor-like 1 (IL1RL1), partial (Active)

Product Code	CSB-MP011626HU
Abbreviation	Recombinant Human IL1RL1 protein, partial (Active)
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.	Q01638
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm sterile filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	①Measured by its binding ability in a functional ELISA.Immobilized Human IL1RL1 at 2 μg/mL can bind Anti-IL1RL1 recombinant antibody(CSB-RA011626MA1HU). The EC50 is 6.366-7.698 ng/mL. ②Measured by its binding ability in a functional ELISA.Immobilized Human IL1RL1 at 2 μg/mL can bind Anti-IL1RL1 recombinant antibody(CSB-RA011626MA2HU). The EC50 is 11.85-13.96 ng/mL.
Purity	≥ 95% as determined by SDS-PAGE. ≥ 95% as determined by SEC-HPLC.
Sequence	KFSKQSWGLENEALIVRCPRQGKPSYTVDWYYSQTNKSIPTQERNRVFASGQ LLKFLPAAVADSGIYTCIVRSPTFNRTGYANVTIYKKQSDCNVPDYLMYSTVSG SEKNSKIYCPTIDLYNWTAPLEWFKNCQALQGSRYRAHKSFLVIDNVMTEDAG DYTCKFIHNENGANYSVTATRSFTVKDEQGFSLFPVIGAPAQNEIKEVEIGKNA NLTCACFGKGTQFLAAVLWQLNGTKITDFGEPRIQQEEGQNQSFNSGLACL DMVLRADVKEEDLLLQYDCLALNLHGLRRHTVRLSRKNP
Source	Mammalian cell
Target Names	IL1RL1
Expression Region	19-323aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	35.8 kDa
Protein Length	Partial
Image	

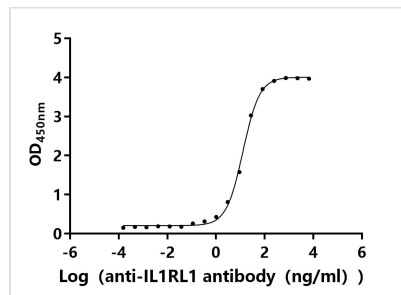


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



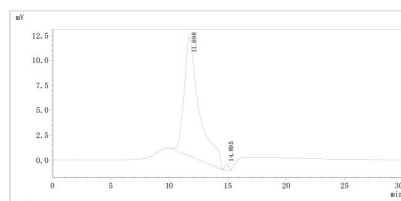
Activity

① Measured by its binding ability in a functional ELISA. Immobilized Human IL1RL1 at 2 µg/ml can bind Anti-IL1RL1 recombinant antibody (CSB-RA011626MA1HU). The EC₅₀ is 6.366-7.698 ng/mL.



Activity

② Measured by its binding ability in a functional ELISA. Immobilized Human IL1RL1 at 2 µg/ml can bind Anti-IL1RL1 recombinant antibody (CSB-RA011626MA2HU). The EC₅₀ is 11.85-13.96 ng/mL.



The purity of IL1RL1 was greater than 95% as determined by SEC-HPLC

Endotoxin

Less than 1.0 EU/ug 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.