





## Recombinant Human Taste receptor type 1 member 2 (TAS1R2), partial

Product Code         CSB-CF840577HU1           Abbreviation         Recombinant Human TAS1R2 protein, partial           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. The shelf life of lyophilized powder, the buffer principle powder, the buffer principle life of lyophilized p		
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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. Q8TE23  Form Liquid or Lyophilized powder  Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.  Product Type Recombinant Human Taste receptor type 1 member 2(TAS1R2),partial  Immunogen Species Homo sapiens (Human)  Sensitivity Not Test  Purity Greater than 85% as determined by SDS-PAGE.  Sequence IAVALLAALGFLSTLAILVIFWRHFQTPIVRSAGGPMCFLMLTLLLVAYMVVPVV VGPPKVSTCLCRQALFPLCFTICISCIAVRSFQIVCAFKMASRFPRAYSYWNERY QGPYVSMAFITVLKMVIVVIGMLATGLSPTTRTDPDDPKITIVSCNPNYNNSLLF NTSLDLLLSVVGFSFAYMGKELPTNYNEAKFITLSMTFYFTSSVSLCTFMSAYS GVLVTIVDLLVTVLNLLAISLGYFGPKCYMILFYPERNTPAYFNSMIQGYTMRRD  Research Area Neuroscience  Source in vitro E.coli expression system  Target Names TAS1R2  Expression Region 567-839aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  Tag Info N-terminal 10xHis-tagged  Mol. Weight 9artial	Abbreviation	Recombinant Human TAS1R2 protein, partial
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Protein Length Partial	Tag Info	N-terminal 10xHis-tagged
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Image	Protein Length	Partial
	Image	

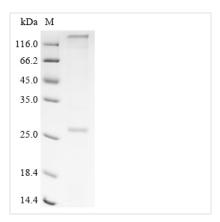


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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## 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.