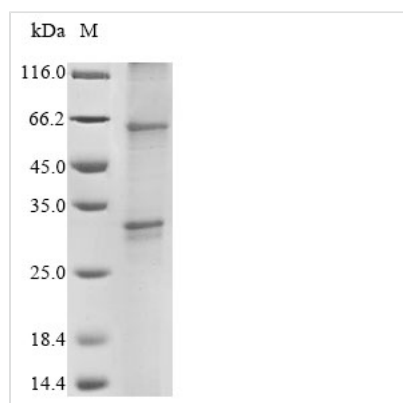




# Recombinant Human G protein-coupled receptor 20 variant

|                          |                                                                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-CF3008HU                                                                                                                                                                                                                                                                                        |
| <b>Abbreviation</b>      | Recombinant Human G protein-coupled receptor 20 variant protein                                                                                                                                                                                                                                     |
| <b>Storage</b>           | 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.                     |
| <b>Uniprot No.</b>       | Q59GP3                                                                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>    | Lyophilized from Tris/PBS-based buffer, 6% Trehalose                                                                                                                                                                                                                                                |
| <b>Product Type</b>      | Transmembrane Proteins                                                                                                                                                                                                                                                                              |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                    |
| <b>Sequence</b>          | TPSVIYTINLVVTDLLVGLSLPTRFAVYYGARGCLRCAPPHVLGYFLNMHCSILF<br>LTCICVDRLAIVRPEGSRRRCRQPACARAVCAFWLAAGAVTLSVLGVTGSRP<br>CCRVFALTVEFLLPLLVISVFTGRIMCALSRLPGLLHQGRQRRVRAMQLLLTVLI<br>IFLVCFTPPFHARQVAVALWPDMPHHTSLVVYHVAVTLSLNSCMDPIVYCFVTS<br>GFQATVRGLFGQHGEREPSSGDVSMHRSSKSGSRHHILSAGPHALTQALA<br>NGPEA |
| <b>Research Area</b>     | Others                                                                                                                                                                                                                                                                                              |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                                   |
| <b>Expression Region</b> | 1-273aa                                                                                                                                                                                                                                                                                             |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                 |
| <b>Tag Info</b>          | N-terminal 10xHis-tagged                                                                                                                                                                                                                                                                            |
| <b>Mol. Weight</b>       | 35.8 kDa                                                                                                                                                                                                                                                                                            |
| <b>Protein Length</b>    | Full Length                                                                                                                                                                                                                                                                                         |

## Image



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



## Shelf Life

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