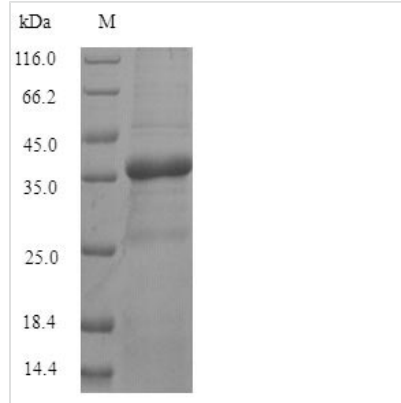




Recombinant Human Transmembrane protein 65(TM65), partial

| | |
|----------------------------|---|
| Product Code | CSB-CF023869HU |
| Relevance | Plays an important role in cardiac development and function. Regulates cardiac conduction and the function of the gap junction protein GJA1. Contributes to the stability and proper localization of GJA1 to cardiac intercalated disk thereby regulating gap junction communication. |
| 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. | Q6PI78 |
| Storage Buffer | Tris-based buffer,50% glycerol |
| Product Type | Transmembrane Protein |
| Species | Homo sapiens (Human) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | MEALNTAQQGARDFIYSLHSTERSCLLKELHRFESIAIAQEKLEAPPPTPGQLRY VFIHNAIPFIGFGFLDNAMEIMIVAGTHIEMSIGIILGISTMAAAAALGNLVSDLAGLGLA GYVEALASRLGLSIPDLTPKQVDMWQTRLSTHLGKAVGVTIGCILGMFPLIFFG GGEEDEKLETKS |
| Research Area | Cell Biology |
| Source | in vitro E.coli expression system |
| Gene Names | TM65 |
| Expression Region | 63-240aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-SUMO-tagged |
| Mol. Weight | 35.1kDa |
| Protein Description | Partial |

Image



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