# Recombinant Abyssocottus korotneffi Rhodopsin (rho)

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| **Product Code** | CSB-CF019681AVS |
| **Storage** | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| **Uniprot No.** | O42294 |
| **Product Type** | Transmembrane Protein |
| **Immunogen Species** | Abyssocottus korotneffi (Baikalian deep-water sculpin) |
| **Sequence** | YLVNPAAYAALGAYMFLLILIGFPINFLTLYVTLEHKKLRTPLNYILLNLAVANLFMVLG GFTTTMYTSMHGYFVLGRLGCNLEAFFATLGGEIALWSLVVLAIERWIVVCKPISNFRFT EDHAIMGLAFTWVMALACAVPPLVGWSRYIPEGMQCSCGVDYYTRAEGFNNESFVIYMFI VHFLIPLSVIFFCYGRLLCAVKEAPAAQQESETTQRAEKEVSRMVVIMVIGFLVCWLPYA SVAWWIFCNQGSDFGPIFMTLPSFFAKSAAIYNPMIYICMNKQFRHCMI |
| **Source** | in vitro E.coli expression system |
| **Target Names** | rho |
| **Protein Names** | Recommended name: Rhodopsin |
| **Expression Region** | 1-289 |
| **Notes** | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| **Tag Info** | Tag type will be determined during the manufacturing process. |
| **Protein Length** | full length protein |
| **Shelf Life** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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. |