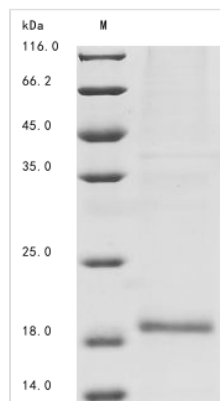




# Recombinant Bovine Agouti-signaling protein (ASIP)

|                          |                                                                                                                                                                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-BP639982BO                                                                                                                                                                                                                                                                  |
| <b>Abbreviation</b>      | Recombinant Bovine ASIP 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>       | Q29414                                                                                                                                                                                                                                                                          |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                            |
| <b>Immunogen Species</b> | Bos taurus (Bovine)                                                                                                                                                                                                                                                             |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                |
| <b>Sequence</b>          | HLAPEEKPRDERNLKNNSSMNLDFPSVSIVALNKKSKKISRNEAEKKKRPSKR<br>KAPMKNVARTRPPPTPCVATRDSCKPPAPACCDPCAFCQCRFFRSACSCR<br>VLNPTC                                                                                                                                                           |
| <b>Research Area</b>     | Neuroscience                                                                                                                                                                                                                                                                    |
| <b>Source</b>            | Baculovirus                                                                                                                                                                                                                                                                     |
| <b>Target Names</b>      | ASIP                                                                                                                                                                                                                                                                            |
| <b>Protein Names</b>     | Recommended name: Agouti-signaling protein Short name= ASP Alternative name(s): Agouti switch protein                                                                                                                                                                           |
| <b>Expression Region</b> | 23-133aa                                                                                                                                                                                                                                                                        |
| <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>       | 14.9                                                                                                                                                                                                                                                                            |
| <b>Protein Length</b>    | Full Length of Mature Protein                                                                                                                                                                                                                                                   |

## Image



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



## Shelf Life

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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.