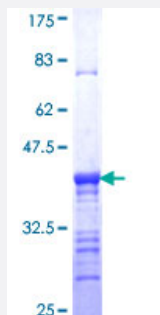


# CSN2 (Human) Recombinant Protein (Q01)

Catalog # H00001447-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human CSN2 partial ORF ( NP_001882, 127 a.a. - 226 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | DPQIPKLTDLLENLHLPLLLQPLMQQVPQPIPQTLALPPQPLWSVPQPKVLPIPQQVVPYPQRAVP<br>VQALLLNQELLLNPTHQIYPVTQPLAPVHNPISV |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                    |
| <b>Theoretical MW (kDa)</b>          | 36.74                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (49); Rat (46)                                                                                     |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                    |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                        |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                              |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                 |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                          |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — CSN2

|               |                      |
|---------------|----------------------|
| Entrez GeneID | <a href="#">1447</a> |
|---------------|----------------------|

|                     |                           |
|---------------------|---------------------------|
| GeneBank Accession# | <a href="#">NM_001891</a> |
|---------------------|---------------------------|

|                    |                           |
|--------------------|---------------------------|
| Protein Accession# | <a href="#">NP_001882</a> |
|--------------------|---------------------------|

|           |      |
|-----------|------|
| Gene Name | CSN2 |
|-----------|------|

|            |      |
|------------|------|
| Gene Alias | CASB |
|------------|------|

|                  |             |
|------------------|-------------|
| Gene Description | casein beta |
|------------------|-------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">115460</a> |
|---------|------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |   |
|--------------------|---|
| Other Designations | - |
|--------------------|---|