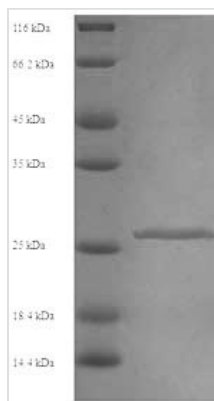




Recombinant Mouse Chymotrypsin-like elastase family member 2A (Cela2a)

| | |
|--------------------------|---|
| Product Code | CSB-YP005196MO |
| Relevance | Acts upon elastin. |
| Abbreviation | Recombinant Mouse Cela2a protein |
| 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. | P05208 |
| Alias | Elastase-2 Elastase-2A |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | VVGGQEATPNTWPWQVSLQVLSSGRWRHNCGGSLVANNWVLTAAHCLS NYQTYRVLLGAHSLSNPGAGSAAVQVSKLVVHQRWNSQNVGNGYDIALIKL ASPVTL SKNIQTACLPPAGTILPRNYVCYVTGWLLQTNGNSPDTLRQGRLL VVDYATCSSASWWGSSVKSSMVCAGGDGVTSSCNGDSGGPLNCRASNGQWQVH GIVSFGSSLGCNYPRKPSVFTRVSNYIDWINSVMARN |
| Research Area | Others |
| Source | Yeast |
| Target Names | Cela2a |
| Protein Names | Recommended name: Chymotrypsin-like elastase family member 2A EC=3.4.21.71 Alternative name(s): Elastase-2 Elastase-2A |
| Expression Region | 31-271aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 27.7kDa |
| Protein Length | Full Length of Mature Protein |
| Image | |



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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