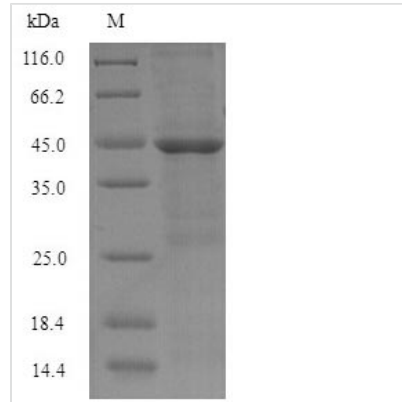




Recombinant Human Hyaluronan-binding protein 2 (HABP2), partial

| | |
|--------------------------|--|
| Product Code | CSB-EP617919HU(A4) |
| Relevance | Cleaves the alpha-chain at multiple sites and the beta-chain between 'Lys-53' and 'Lys-54' but not the gamma-chain of fibrinogen and therefore does not initiate the formation of the fibrin clot and does not cause the fibrinolysis directly. It does not cleave (activate) prothrombin and plasminogen but converts the inactive single chain urinary plasminogen activator (pro-urokinase) to the active two chain form. Activates coagulation factor VII. |
| Abbreviation | Recombinant Human HABP2 protein, partial |
| 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. | Q14520 |
| Alias | Factor VII-activating protease;Factor seven-activating protease; ;FSAPHepatocyte growth factor activator-like protein; Plasma hyaluronan-binding protein |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | IYGGFKSTAGKHPWQASLQSSLPLTISMPQGHFCGGALIHPCWVLTAAHCTDI KTRHLKVVLDGQDLKKEEFHEQSFRVEKIFKYSHYNERDEIPHNDIALLKLPV DGHCALESKYVKTVCPLDGSFSPSGSECHISGWGVTTETGKGSRQLLDAKVKLIA NTLCNSRQLYDHMIDDSMICAGNLQKPGQDTCQGDSSGGPLTCEKDGTYVYV GIVSWGLECGKRPVYVYQVTKFLNWKATIKSESGF |
| Research Area | Cardiovascular |
| Source | E.coli |
| Target Names | HABP2 |
| Expression Region | 314-560aa |
| 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 | 43.3kDa |
| Protein Length | Partial |

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

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.