

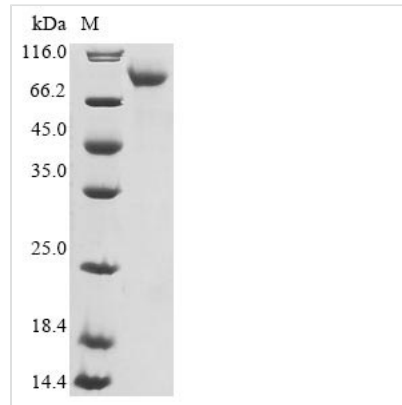


Recombinant Human Neuron navigator 1 (NAV1), partial

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| Product Code | CSB-EP015478HU1 |
| Abbreviation | Recombinant Human NAV1 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. | Q8NEY1 |
| Form | Liquid or Lyophilized powder |
| Storage Buffer | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥ 85% as determined by SDS-PAGE. |
| Sequence | ATLTSQLSANANLVAAFEQSLVNMTSRLRHLAETAEEKDTELLDLRETIDFLKK KNSEAQAVIQGALNASETTPKELRIKRNSSDSISLNSITSHSSIGSSKDADAK KKKKKSWVYELRSSFNKAFSIKKGPKSASSYSDIEEIATPDSSAPSSPKLQHGS TETASPSIKSSTSSSVGTDVTEGPAHPAPHTRLFHANEEEEPEKKEVSELRSEL WEKEMKLDIRLEALNSAHQLDQLRETMHNMQLQEVDLLKAENDRLKVAPGPS SGSTPGQVPGSSALSSPRSLGLALTHSFGPSLADTDLSPMDGISTCGPKEEV TLRVVVRMPPQHIIKGDLDKQQEFFLGCSKVSQKVDWKMLDEAVFQVFKDYISK MDPASTLGLSTESIHGYSISHVKRVLDAEPPPEMPPCRRGVNNISVSLKGLKEKC VDSLVEFETLIPKPMQHYISLLLKHRRLLVLSGPGTGKTYLTNRLAEYLVERSG REVTEGIVSTFNMHQQCKDLQLYLSNLANQIDRETGIGDVPLVILLDDDLSEAG SISELVNGALTCKYHKCPYIIGTTNQPVKMTPNHGLHLSFRMLTFSNNVEPANG FLVRYLRRKLVESDSDINANKEELLRVLDWVPKLWYHLHTFLEKHSTSDFLIGP CFFLSCPIGIEDFR |
| Research Area | Neuroscience |
| Source | E.coli |
| Target Names | NAV1 |
| Expression Region | 1098-1756aa |
| 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 | 77.0 kDa |
| 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.

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