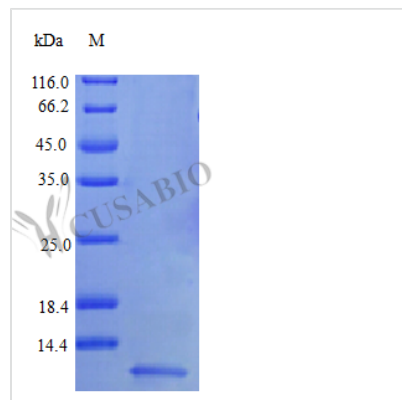




Recombinant Human Pro-neuregulin-1, membrane-bound isoform(NRG1),partial(Active)

| | |
|----------------------------|--|
| Product Code | CSB-AP002851HU |
| Uniprot No. | Q02297 |
| Storage Buffer | 0.2 m filtered 1 x PBS, pH 7.4, with 5 % trehalose ,lyophilized |
| Product Type | Growth Factor |
| Species | Homo sapiens (Human) |
| Biological Activity | Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using serum free human MCF-7 cells is less than 0.5 ng/ml, corresponding to a specific activity of $>2.0 \times 10^6$ IU/mg. |
| Purity | $>97\%$ as determined by SDS-PAGE and HPLC. |
| Sequence | SHLVKCAEKE KTFCVNGGEC FMVKDLSNPS RYLCKCPNEF TGDRQCQNYVM ASFYKHLGIE FMEAE |
| Lead Time | 5-10 business days |
| Research Area | Neuroscience? |
| Source | E.coli |
| Gene Names | NRG1 |
| Expression Region | 122-186aa |
| Tag Info | Tag-Free |
| Mol. Weight | 7.5 kDa |
| Protein Description | Partial of Isoform 11 |
| PubMed ID | 1350381; 7509448; 8096067; 7782315; 14702039; 16421571; 9333014; 12145742; 17565985; 15489334; 7689552; 1348215; 7902537; 10523851; 10597312; 10867024; 8062828; 8639490 |

Image



Typical

Less than 1.0 EU/ μ g as determined by LAL method.