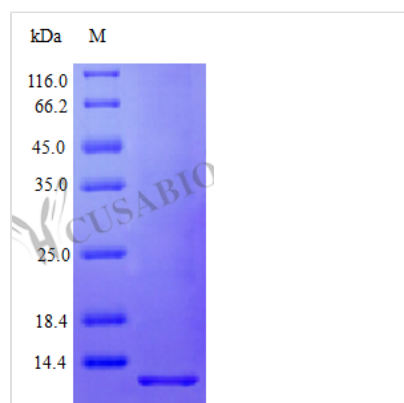




Recombinant Human Pro-neuregulin-1, membrane-bound isoform protein (NRG1), partial (Active)

Product Code	CSB-AP002861HU
Abbreviation	Recombinant Human NRG1 protein, partial (Active)
Uniprot No.	Q02297
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Growth Factors
Immunogen 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 5 ng/ml, corresponding to a specific activity of > 2.0 × 10 ⁵ U/mg.
Purity	≥96% as determined by SDS-PAGE.
Sequence	SHLVKCAEKE KTFCVNGGEC FMVKDLSNPS RYLCKCPNEF TGDRQCQNYVM ASFYKAEELY Q
Research Area	Neuroscience?
Source	E.Coli
Target Names	NRG1
Expression Region	177-237aa
Tag Info	Tag-Free
Mol. Weight	7.0 kDa
Protein Length	Partial of Isoform 12
PubMed ID	1350381; 7509448; 8096067; 7782315; 14702039; 16421571; 9333014; 12145742; 17565985; 15489334; 7689552; 1348215; 7902537; 10523851; 10597312; 10867024; 8062828; 8639490

Image





Endotoxin

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

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.