



Recombinant Human Pro-neuregulin-2, membrane-bound isoform (NRG2)

Product Code	CSB-BP016078HU
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.	O14511
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	CYSPSLKSV QDQAYKAPVV VEGKVQQLVP AGGSSSNSTR EPPASGRVAL VKVLDKWPLR SGGLQREQVI SVGSCVPLER NQRYIFFLEP TEQPLVFKTA FAPLDTNGKN LKKEVGKILC TDCATRPKPK KMKSQTGQVG EKQSLKCEAA AGNPQPSYRW FKDGKELNRS RDIRIKYGNG RKNSRLQFNK VKVEDAGEYV CEAENILGKD TVRGRLYVNS VSTTLSSWSG HARKCNETAK SYCVNGGVCY YIEGINQLSC KCPNGFFGQR CLEKLPLRLY MPDPKQKAAE LYQKR
Source	Baculovirus
Target Names	NRG2
Protein Names	Recommended name: Pro-neuregulin-2, membrane-bound isoform Short name= Pro-NRG2Cleaved into the following chain: 1. Neuregulin-2 Short name= 2. NRG-2Alternative name(s): Divergent of neuregulin-1 Short name= DON-1 Neural- and
Expression Region	112-405
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Extracellular domain
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.