



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

<b>Product Code</b>	CSB-MP016078HU
<b>Storage</b>	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.
<b>Uniprot No.</b>	O14511
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NRG2
<b>Protein Names</b>	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
<b>Expression Region</b>	112-405
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Extracellular domain
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.