



Recombinant Human Pro-neuregulin-3, membrane-bound isoform(NRG3),partial

Product Code	CSB-EP016079HU
Relevance	Direct ligand for the ERBB4 tyrosine kinase receptor. Binding results in ligand-stimulated tyrosine phosphorylation and activation of the receptor. Does not bind to the EGF receptor, ERBB2 or ERBB3 receptors. May be a survival factor for oligodendrocytes
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.	P56975
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Pro-NRG3
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSEGAAAASPPGAASAAAASAEEGTAAAAAAAAGGGPDGGGEGAAEPPRE LRCSDCIVWNRQQTWLCVVPLFIGFIGLGLSLMLLKWIVVGSVKEYVPTDLVDS KGMGQDPFFLSKPSSFPKAMETTTTTTTSTTSPATPSAGGAASSRTPNRISTR TTITRAPTRFPGHRVPIRASPRSTTARNTAAPATVPSTTAPFFSSSTLGSRPPV PGTPTQAMPSPWPTAAYATSSYLHDSTPSWTLSPFQDAASSSSSSSSSATT TPETSTSPKFHTTTTYSTERSEHFKPCRDKDLAYCLNDGECFVIETLTGSHKHC RCKEGYQGVRCDQFLPKTDSILSDPTDHLGIEFMESEEVYQRQ
Research Area	Cancer
Source	E.coli
Gene Names	NRG3
Expression Region	1-360aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	53.8kDa
Protein Description	Extracellular Domain
Image	

