

Product datasheet for **AR51292PU-S**

Neuregulin 4 (1-61, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Neuregulin 4 (1-61, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPDHEE PCGPSHKSFCLNGGLCYVIP TIPSPFCRCV ENYTGARCEE VFLPGSSIQTKSNL
Tag:	His-tag
Predicted MW:	9.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl (pH 8.0) containing 30% glycerol, 0.15M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NRG4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_612640
Locus ID:	145957
UniProt ID:	Q8WWG1
Cytogenetics:	15q24.2
Synonyms:	HRG4
Summary:	The neuregulins, including NRG4, activate type-1 growth factor receptors (see EGFR; MIM 131550) to initiating cell-to-cell signaling through tyrosine phosphorylation (Harari et al., 1999 [PubMed 10348342]).[supplied by OMIM, Mar 2008]



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Protein Families: Transmembrane

Protein Pathways: ErbB signaling pathway

Product images:

