

Recombinant Human NRG4 cell lysate

Cat. No. NRG4-1221HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	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]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	NRG4 neuregulin 4 [Homo sapiens]
Official Symbol	NRG4
Synonyms	NRG4; neuregulin 4; pro-neuregulin-4, membrane-bound isoform; HRG4; pro-NRG4; heregulin 4; DKFZp779N0541; DKFZp779N1944;
Gene ID	145957
mRNA Refseq	NM_138573

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Protein Refseq	NP_612640
MIM	610894
UniProt ID	Q8WWG1
Chromosome Location	15q23
Pathway	ErbB receptor signaling network, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved biosystem; ErbB4 signaling events, organism-specific biosystem; GRB2 events in ERBB2 signaling, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific biosystem;
Function	growth factor activity;

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