Active Recombinant Human DNER Protein, Fc Chimera

Cat. No. DNER-821H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNER (Accession # NP_620711), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Arg29
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit Pleiotrophin-induced neurite outgrowth of E16-E18 rat embryonic cortical neurons.When 4 x 10^4 neurons/well are added to 96-well plate containing serial dilutions of recombinant human DNER Fc chimera and immobilized recombinant human Pleiotrophin/PTN (1 μg/mL), neurite outgrowth is significantly inhibited in a dose dependent manner. The ED50 for this effect is typically 0.4 - 1.6 μg/mL.
Molecular Mass	Recombinant Human DNER, Fc Chimera has a calculated MW of 90.9 kDa (monomer). In SDS-PAGE migrates as 135-160 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	months (-70ºC).

GENE INFORMATION

Gene Name	DNER delta/notch-like EGF repeat containing [Homo sapiens]
Official Symbol	DNER
Synonyms	DNER; delta/notch-like EGF repeat containing; delta and Notch-like epidermal growth factor-related receptor; bet; UNQ26; H_NH0150O02.1; WUGSC:H_NH0150O02.1; delta-notch-like EGF repeat-containing transmembrane;
Gene ID	92737
mRNA Refseq	NM_139072
Protein Refseq	NP_620711
MIM	607299
UniProt ID	Q8NFT8
Chromosome Location	2q36.3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA