

Active Recombinant Mouse Dner Protein, Fc Chimera

Cat. No. Dner-838M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dner (Accession # NP_690879), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ala26
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit Pleiotrophin-induced neurite outgrowth of E16-E18 rat embryonic cortical neurons. When 4×10^4 neurons/well are added to 96-well plate containing serial dilutions of Recombinant Mouse DNER Fc Chimera and immobilized Recombinant Mouse Pleiotrophin/PTN (1 µg/mL), neurite outgrowth is significantly inhibited in a dose dependent manner. The ED50 for this effect is typically 0.5 - 2.5 µg/mL.
Molecular Mass	Recombinant Mouse Dner, Fc Chimera has a calculated MW of 91.4 kDa (reduced). In SDS-PAGE migrates as 140-160 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 (4°C); 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 (-70°C).

GENE INFORMATION

Gene Name	Dner delta/notch-like EGF-related receptor [Mus musculus]
Official Symbol	Dner
Synonyms	DNER; delta/notch-like EGF-related receptor; delta and Notch-like epidermal growth factor-related receptor; transmembrane protein Bet; brain EGF repeat-containing transmembrane protein; BET; Bret; A930026D19Rik; MGC39059;
Gene ID	227325
mRNA Refseq	NM_152915
Protein Refseq	NP_690879
MIM	

 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