

## Active Recombinant Mouse Dner Protein, Fc Chimera

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Dner (Accession # NP_690879), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Ala26
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to inhibit Pleiotrophin-induced neurite outgrowth of E16-E18 rat embryonic cortical neurons. When $4 \times 10^4$ 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.
<b>Molecular Mass</b>	Recombinant Mouse Dner, Fc Chimera has a calculated MW of 91.4 kDa (reduced). In SDS-PAGE migrates as 140-160 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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](mailto: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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA