

Recombinant Mouse IGSF11 protein, His-tagged

Cat. No. IGSF11-1604M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IGSF11 protein(P0C673)(Leu23-Val240), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Leu23-Val240
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 24.22 kDa. Due to glycosylation, the protein migrates to 38-42 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

 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

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Igsf11 immunoglobulin superfamily, member 11 \[Mus musculus \]](#)

Official Symbol [IGSF11](#)

Synonyms

IGSF11; immunoglobulin superfamily, member 11; immunoglobulin superfamily member 11; immunoglobulin superfamily, member 13; brain and testis-specific immunoglobulin superfamily protein; Igsf13; BT-IgSF; 1700025L02Rik;

Gene ID [207683](#)

mRNA Refseq [NM_170599](#)

Protein Refseq [NP_733548](#)

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