

Recombinant Immunoglobulin Superfamily, Member 2 (IGSF2) Instruction Manual

SIPB958Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	55.1kDa
Accurate Molecular Mass	55kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu302~Thr531 with N-terminal His and GST Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.4
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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LVCLAVGRD GNPQLQGVWF LNGKEIAQTD AGGVLDLKRQ YRDRASQGQL  
QVSKLSAQTF SLKIFSVGPE DVGTYSCVA EVARTQMGSW QVLQRKQSPG  
YRVQLREPAA RSVTVSAEQR TVWEGETLTL LCKAAGDVSA LSVSWWLTTPQ  
DQSTPVFVAG MGQDGTVQLG VSSPGPAHRG NRRLEKVDWA TFRLEIASAM  
VTDSGTYECR VSERLQNQAK GLQSTQKISV T
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USAGE

Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

