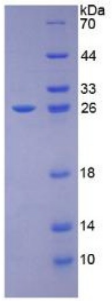
Rat Kit Ligand (KITLG) Protein

Catalogue No.:abx069172



SDS-PAGE analysis of Rat Stem Cell Factor Protein.

Recombinant Kit Ligand (KITLG) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Kit Ligand (KITLG)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P21581 (UniProt, ExPASy)
KEGG:	rno:60427
String:	10116.ENSRNOP00000008471

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Molecular Weight:	Calculated MW: 27.1 kDa Observed MW (SDS-PAGE): 26 kDa
Sequence Fragment:	Glu27-Glu259
Sequence:	EICR NPVTDNVKDI TKLVANLPND YMITLNYVAG MDVLPSHCWL RDMVTHLSVS LTTLLDKFSN ISEG LSNYSI IDKLGKIVDD LVACMEENAP KNVKESLKKP ETRNFTPEEF FSIFNRSIDA FKDFMVASDT SD CVLSSTLG PEKDSRVSVT KPFMLPPVAA SSLRNDSSSS NRKAAKSPED PGLQWTAMAL PALISLVIGF AFGALYWKKK QSSLTRAVEN IQINEEDNE
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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