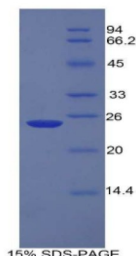


Mouse Mast/Stem Cell Growth Factor Receptor Kit (KIT) Protein

Catalogue No.: abx069173



SDS-PAGE analysis of Mouse SCFR Protein.

Recombinant Stem Cell Factor Receptor (SCFR) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Mast/Stem Cell Growth Factor Receptor Kit (KIT)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P05532 ([UniProt](#), [ExPASy](#))

KEGG: mmu:16590

Datasheet

Version: 3.0.0
Revision date: 08 Oct 2025



String: [10090.ENSMUSP00000005815](#)

Molecular Weight: Calculated MW: 22.0 kDa
Observed MW (SDS-PAGE): 21 kDa

Sequence Fragment: Tyr343-Pro527

Sequence: YPKPEHQQ WIYMNRTSAN KGKDYVKSDN KSNIRYVNQL RLTRLKGTEG GTYTFLVSNS
DASASVTFNV YVNTKPEILT YDRLINGMLQ CVAEGFPEPT IDWYFCTGAE QRCTTPVSPV
DVQVQNVSVS PFGKLVVQSS IDSSVFRHNG TVECKASNDV GKSSAFFNFA FKGNNKEQIQ
AHTLFTP

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

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.

For Reference Only