

Product Datasheet

Mouse SCF / KITLG Protein (orb257825)

Description	Mouse SCF, His Tag is expressed from human 293 cells (HEK293). It contains AA Lys 26 - Ala 189 (Accession # NP_038626).
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	SCF
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	C-9×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 19.5 kDa. The protein migrates as 19-30 kDa under reducing (R) condition (SDS-PAGE) due to different glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human CD117, Fc Tag at 2 µg/mL (100 µL/well) can bind Mouse SCF, His Tag with a linear range of 0.05-1 ng/mL (QC tested).
Purity	95%
Source	Mouse SCF, His Tag (orb257825) is expressed from human 293 cells (HEK293). It contains AA Lys 26 - Ala 189 (Accession # NP_038626).

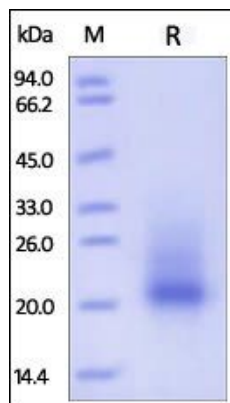
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

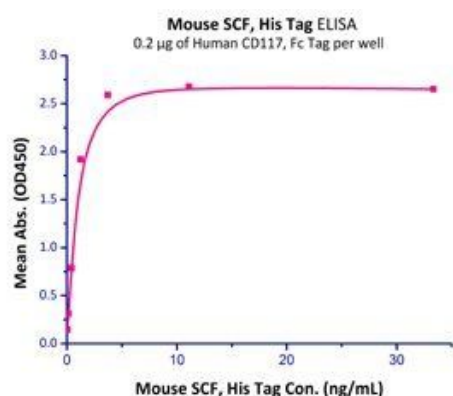
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

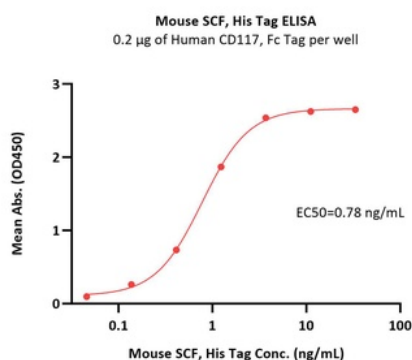
MW	19.5 kDa
Uniprot ID	P20826
NCBI	NP_038626
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Mouse SCF protein



Line graph illustrates about the sensitivity range of Mouse SCF protein using different concentrations



Immobilized Human CD117, Fc Tag (Cat. No. orb334886) at 2 µg/mL (100 µL/well) can bind Mouse SCF, His Tag (Cat. No. orb257825) with a linear range of 0.05-1 ng/mL (QC tested).

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)