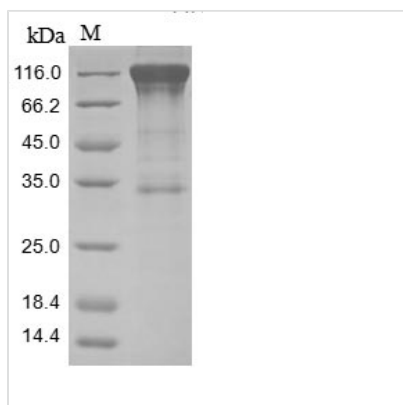




# Recombinant Human Mast/stem cell growth factor receptor Kit (KIT), partial

<b>Product Code</b>	CSB-MP012375HU
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P10721
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	QPSVSPGEPSPPSIHPGKSDLIVRVGDEIRLLCTDPGFVKWTFEILDETENENKQ NEWITEKAEATNTGKYTCTNKHGLSNSIYVVRDPAKLFLVDRSLYGKEDNDTL VRCPLTDPEVTNYSKGCQGKPLPKDLRFIPDPKAGIMIKSVKRAYHRLCLHCS VDQEGKSVLSEKFILKVRPAFAKAVPVVSVSKASYLLREGEEFTVTCTIKDVSSS VYSTWKRENSQTKLQEKYNSWHHGDFNYERQATLTISSARVNDSGVFMCYA NNTFGSANVTTTLEVVVDKGFIFPMINTTVFVNDGENVDLIVEYEAFPKPEHQ QWIYMNRTFTDKWEDYPKSESNIRYVSELHLTRLKGTEGGTYTFLVSNSDV NAAIAFNVYVNTKPEILTYDRLVNGMLQCVAAGFPEPTIDWYFCPGTEQRCSA SVLPVDVQTLNSSGPPFGKLVVQSSIDSSAFKHNGTVECKAYNDVGKTSAYFN FAFKEQIHPHT
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Signal Transduction
<b>Source</b>	Mammalian cell
<b>Gene Names</b>	KIT
<b>Protein Names</b>	Recommended name: Mast/stem cell growth factor receptor Kit Short name= SCFR EC= 2.7.10.1 Alternative name(s): Piebald trait protein Short name= PBT Proto-oncogene c-Kit Tyrosine-protein kinase Kit p145 c-kit v
<b>Expression Region</b>	26-516aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	C-terminal hFc-tagged
<b>Mol. Weight</b>	82.7 kDa
<b>Protein Description</b>	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.