

Recombinant Mouse Kit protein, His-tagged

Cat. No. Kit-795M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Kit aa. (Tyr343~Pro527 (Accession # P05532)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Tyr343~Pro527
Form	Freeze-dried powder
Molecular Mass	24kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

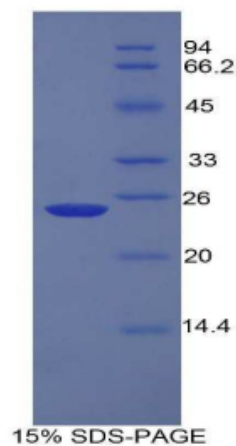
Gene Name	Kit KIT proto-oncogene receptor tyrosine kinase [<i>Mus musculus</i> (house mouse)]
Official Symbol	Kit
Synonyms	W; Bs; Fdc; Ssm; SCO1; SCO5; SOW3; CD117; c-KIT; Tr-kit; Gsfsc01; Gsfsc05; Gsfscow3; Dominant white spotting; SCFR; Steel Factor Receptor; belly-spot; c-kit proto-oncogene protein; dominant spotting; kit oncogene; proto-oncogene c-Kit; proto-oncogene tyrosine-protein kinase Kit; spotted sterile male; tyrosine-protein kinase Kit; mast/stem cell growth factor receptor Kit
Gene ID	16590
mRNA Refseq	NM_001122733.1
Protein Refseq	NP_001116205.1
UniProt ID	P05532

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SDS-PAGE



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