

Recombinant Human CD117 protein ,C- His Tag

Catalog No :	YD2221
Reactivity :	Human
Purity :	>90% as determined by SDS-PAGE
In Vivo :	
Sequence :	A DNA sequence encoding the human KIT(Met1-Ile516) was fused with the C-terminal His Tag
Human Swiss Prot No :	P10721
Formulation :	Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.
Source :	Mammalian cells
Dilution :	Reconstitute in sterile water for a stock solution
Concentration :	>90% as determined by SDS-PAGE
Storage Stability :	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Subcellular Location :	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Cell membrane; Single-pass type I membrane protein.; [Isoform 3]: Cytoplasm . Detected in the cytoplasm of spermatozoa, especially in the equatorial and subacrosomal region of the sperm head. .
Expression :	[Isoform 3]: In testis, detected in spermatogonia in the basal layer and in interstitial Leydig cells but not in Sertoli cells or spermatocytes inside the seminiferous tubules (at protein level) (PubMed:20601678). Expression is maintained in ejaculated spermatozoa (at protein level) (PubMed:20601678).

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