

RPES8417

Product Information

Product SKU:	RPES8417	Expression Host:	Mammalian	Size:	20µg
Tag:	C-His	Reactivity:	Mouse	Accession:	P05532

Additional Information

Calculated MW:	55.2 kDa	Observed MW:	75-85 kDa
Sequence:	Ser25-Pro527		

Protein Information

Background: The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Synonyms: -

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.