



RPCB1656

## Product Information

**Product SKU:** RPCB1656      **Gene ID:** 17076      **Size:** 100µg  
**Tag:** C-His      **Reactivity:** Mouse

## Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** Q60767  
**Purity:** > 95% as determined by HPLC

## Protein Information

**Background:** Lymphocyte antigen 75 (Ly75/CD205) is a surface marker on mitotic germ cells in rainbow trout. In mammals, several cell surface molecular markers have been characterized in order to identify the mitotic germ cells. The expression profile of Ly75 protein was similar to that of the mRNA. Furthermore, identification of various fish homologs of Ly75 confirmed that their amino acid sequences are well conserved. Therefore, Ly75 may be appropriate for use as a versatile cell surface marker for mitotic germ cells in fish.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse Ly-75/DEC-205/CD205 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** <1EU/µg

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.