# **Recombinant Mouse BY55/CD160 Protein**



### **RPCB1460**

### **Product Information**

**Product SKU**: RPCB1460 **Gene ID**: 54215 **Size**: 10μg

Tag: C-His Reactivity: Mouse

#### **Additional Information**

**Expression Host**: HEK293 cells **Swissprot**: O88875

**Purity**: > 97% by SDS-PAGE.

## **Protein Information**

**Background**: CD160 antigen is a Lipid-anchor that exists as a disulfide-linked homomultimer.

CD160 contains one Ig-like V-type domain. The human CD160 precursor is a cysteine-

rich, glycosylphosphatidylinositol-anchored protein of 181 amino acids with a single

Ig-like domain. It is weakly homologous to KIR2DL4. CD160 is expressed in thespleen,

peripheral blood, and small intestine. Its expression is tightly associated with

peripheral blood NK cellsand CD8 T lymphocytes with cytolytic effector activity.

CD160 is a receptor showing broad specificity for both classical and non-classical

MHC class I molecules.

**Protein Description**: High quality, high purity and low endotoxin recombinant Recombinant Mouse

BY55/CD160 Protein, tested reactivity in HEK293 cells and has been validated in SDS-

PAGE.100% guaranteed.

**Endotoxin**:  $<1EU/\mu g$ 

**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.