

Recombinant Mouse Pvr Protein, His-tagged, Alexa Fluor 555 conjugated

Cat. No. Pvr-622MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Mouse Pvr precursor (Met 1-Arg 345) (NP_081790.1), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	329
Form	Lyophilized
Molecular Mass	The secreted recombinant mouse CD155 generated after removal of the signal peptide comprises 329 amino acids with a predicted molecular mass of 28 kDa. As a result of glycosylation, it migrates as an approximately 60-65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 555
GENE INFORMATION	
Gene Name	Pvr poliovirus receptor [Mus musculus]
Official Symbol	Pvr
Gene ID	21332

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