

Recombinant Full Length Mouse Poliovirus Receptor-Related Protein 2(Pvrl2) Protein, His-Tagged

Cat. No. RFL23093MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Poliovirus receptor-related protein 2(Pvrl2) Protein (P32507) (32-530aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (32-530)
Form	Lyophilized powder
AA Sequence	QDVRVRVLPEVRGRLGGTVLPCHELLPPTTERVSQVTWQRLDGTVVAAFHPSFGV DFPNSQFSKDRLSFVRARPETNADLRDATLAFRGLRVEDEGNYTCEFATFPNGTRR GVTWLRVIAQPENHAEAEQEVITIGPQSVAVARCVSTGGRPPARITWISSLGGEAKDT QEPGIQAGTVTIISRYSLVPVGRADGVKVTCTRVEHESFEPIILLPVTLVSRYPPEVSIS GYDDNWYLGRSEAILTCDVRSNPEPTDYDWSTTSGVFPASAVAQGSQLLVHSVDR MVNTTFICTATNAVGTGRAEQVILVRESPSTAGAGATGGIIGGIIAIIATAVAGTGILIC RQQRKEQRLQAADDEEELEGPPSYKPPTPKAKLEEMPESQLFTLGASEHSPVKTP YFDAGVSCADQEMPRYHELPTLEERSGPLLLGATGLGPSLLVPPGPNVVEGVSLSL EDEEEDDEEEDFLDKINPIYDALSYSPSPSDSYQSKDFFVSRAMYV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Nectin2
Synonyms	Nectin2; Mph; Pvr; Pvr12; Pvs; Nectin-2; Herpes virus entry mediator B; Herpesvirus entry mediator B; HveB; Murine herpes virus entry protein B; mHveB; Nectin cell adhesion molecule 2; Poliovirus receptor homolog; Poliovirus receptor-related protein 2; CD
UniProt ID	P32507