

Product datasheet for **TP724589**

Cd99L2 (26-161, hlgG-His-Tag) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant mouse CD99-L2 protein
Species:	Mouse
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	DTDGFNL EDALKETSSV KQRWDHFSTT TRRPVTRAP ANPAERWDHV ATTTTRRPGT TRAPSNP MEL DGFLEDALD DRNDLDGPKK PSAGEAGGWS DKDLEDIVEG GGYKPKNKG GGGYGSNDDP GSGISTETG
Tag:	hlgG-His-Tag
Predicted MW:	41.8kDa (378aa)
Concentration:	1mg/ml (determined by Absorbance at 280nm)
Purity:	> 90% by SDS-PAGE
Buffer:	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
Endotoxin:	< 1 EU per 1ug of protein (determined by LAL method)
Applications:	SDS-PAGE
Storage:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.
RefSeq:	NP_001186278.1
Summary:	CD99-L2, also known as CD99 antigen-like protein 2, belongs to the CD99 family. It is endothelial surface protein involved in neutrophil extravasation and was expressed at the borders between transfected cells. It display a role in the migration of leukocytes across endothelial cells of inflammation, and play other roles in thymocyte development. It could trigger homotypic cell aggregation by stimulating other adhesion molecules or effects on the membrane underlying cytoskeleton. Recombinant mouse CD99-L2, fused to hlgG-His-tag at C-terminus, was expressed in HEK293 cell and purified by using conventional chromatography techniques.



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