

## Product datasheet for **TP724704**

### Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse CD54/ICAM-1 (C-mFc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Gln28-Asn485
Tag:	C-Mouse Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse CD54/ICAM-1 (C-mFc) is produced by Human Cells. The target gene encoding Gln28-Asn485 is expressed with a C-mFc tag.
Stability:	12 months from date of despatch
Summary:	Intercellular Adhesion Molecule-1 (ICAM-1, CD54) binds the leukocyte integrins LFA-1 and Mac1. CD54 expression is weak on leukocytes, epithelial and resting endothelial cells, as well as some other cell types, but expression can be stimulated by IFN- $\gamma$ , TNF- $\alpha$ , IL-1 $\beta$ and LPS. Soluble CD54 is found in a biologically active form in serum, probably as a result of proteolytic cleavage from the cell surface, and is elevated in patients with various inflammatory syndromes such as septic shock, LAD, cancer and transplantation.



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