

Product datasheet for **TP724745**

Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse IL-6R (C-mFc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Leu20-Glu357
Tag:	C-Mouse Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse IL-6R (C-mFc) is produced by Human Cells. The target gene encoding Leu20-Glu357 is expressed with a C-mFc tag.
Stability:	12 months from date of despatch
Summary:	Interleukin 6 receptor (IL6R) is also known as CD126 (Cluster of Differentiation 126) , is a potent pleiotropic cytokine that regulates cell growth and differentiation of various tissues, and is known particularly for its role in the immune response and acute phase reactions. IL6R is a protein complex consisting of a IL-6 receptor subunit (IL6R) and interleukin 6 signal transducer Glycoprotein 130. IL6R also denotes the human gene encoding this subunit. Alternatively spliced transcript variants encoding distinct isoforms have been reported. IL6R subunit also shared by many other cytokines. The soluble form of IL6R arises from proteolytic cleavage of membrane-bound IL6R [±] , and acts agonistically by making the IL6 ligand accessible to the signal transducer gp130.



[View online »](#)