

Product datasheet for **TP726802**

ACVRL1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Activin Receptor-Like Kinase 1/ALK-1(C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asp22-Gln118
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Activin Receptor-Like Kinase 1 is produced by our Mammalian expression system and the target gene encoding Asp22-Gln118 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	94
UniProt ID:	P37023
Summary:	Activin Receptor-Like Kinase 1 (ALK-1) is a type I cell-surface receptor for the TGF- β superfamily of ligands. ALK-1 has a high degree of similarity in serine-threonine kinase subdomains, a glycine and serine rich region preceding the kinase-domain, and a C-terminal tail with other activin receptor-like kinase proteins. The mutations of ALK-1 are associated with Rendu-Osler-Weber syndrome 2, this suggests ACVRL1 is associated with blood vessel development and repair



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