

Activin A Receptor Type II-Like 1 Human Recombinant

Item Number	rAP-2132
Synonyms	Activin A Receptor Type II-Like 1, ACVRLK1, ALK1, TGF-B Superfamily Receptor Type I EC 2.7.11.30, TSR-I, ALK-1, HHT2, SKR3 Serine/Threonine-Protein Kinase Receptor R3 Activin A Receptor, Type
Description	ACVRL1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 103 amino acids (22-118a.a.) and having a molecular mass of 11.5kDa. (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	P37023
Amino Acid Sequence	DPVKPSRGPL VTCTCESPHC KGPTCRGAWC TVVLVREEGR HPQEHRGCGN LHRELCRGRP TEFVNHYYCCD SHLCNHNVSL VLEATQPPSEQPGTDGQHHH HHH.
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	ACVRL1 protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**