

Recombinant Human ACVRL1 protein, His-tagged

Cat. No. ACVRL1-4657H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACVRL1 protein(P37023)(22-118 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	22-118 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	12.2 kDa
AASequence	DPVKPSRGPLVTCTCESPHCKGPTCRGAWCTVVLVREEGRHPQEHRCGNLHRE LCRGRPTFEVNHYYCCDSHLCNHNVS LVLEATQPPSEQPGTDGQ
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	ACVRL1 activin A receptor type II-like 1 [Homo sapiens]
Official Symbol	ACVRL1
Synonyms	ACVRL1; activin A receptor type II-like 1; ACVRLK1, ORW2; serine/threonine-protein kinase receptor R3; ALK1; HHT; HHT2; activin receptor-like kinase 1; TGF-B superfamily receptor type I; activin A receptor, type II-like kinase 1; ORW2; SKR3; ALK-1; TSR-I; ACVRLK1;
Gene ID	94
mRNA Refseq	NM_000020
Protein Refseq	NP_000011
MIM	601284
UniProt ID	P37023

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