

Recombinant Human ACVR1B with GST Tag Active

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|---------------------------------|--|------------------|-------|
| Catalog No. | CSI10273 | Quantity: | 10 µg |
| Alternate Names: | ACTRIB, ACVRLK4, ALK4, SKR2 | | |
| Description: | ACVR1B is a serine/threonine kinase involved in signal transduction and cellular communication; several truncated ACVR1B isoforms have been reported to be exclusively expressed in human pituitary tumors and mutations of ACVR1B have been observed in pancreatic adenocarcinomas. | | |
| Gene ID: | 3458 | | |
| Protein Accession No: | NP_004293 | | |
| Source: | Recombinant human protein, catalytic domain (aa 150-505), N-terminal GST-tagged, expressed in insect cells | | |
| Molecular Weight: | 68.2 kDa | | |
| Formulation: | Liquid in 50 mM Tris-HCl (pH 7.5) + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2 mM DTT + 50% glycerol | | |
| Purity: | > 85% | | |
| Specific Activity: | > 250 nmol phosphate transferred to Casein substrate/min/mg | | |
| Storage & Stability: | Stable for 6 months at -80°C. Avoid repeated freeze-thaw cycles. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

