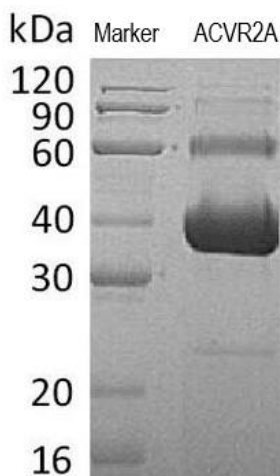


Human CellExp™ ACVR2A (Active), Human Recombinant

05/21

CATALOG NO:	P1732-10 10 µg P1732-50 50 µg
ALTERNATE NAMES:	Activin A Receptor Type 2A; ACTRII; ACVR2; ACTR-IIA; ACTRIIA
MOL. WT.	36 kDa
NCBI GENE ID:	92
ACCESSION NO.:	P27037
ENDOTOXIN:	< 1.0 EU per µg as determined by the LAL method
PURITY:	> 95% by SDS-PAGE
SOURCE:	Human Cells
AMINO ACID SEQUENCE:	Ala 20 to Pro 134 with C-terminal Fc & 6xHis Tag
ACTIVITY:	Immobilized Human INHBC-His at 0.8 µg/ml (100 µl/well) can bind Human ACVR2A-Fc-6His. The ED50 of Human ACVR2A-Fc-6His is 6.73 µg/ml
FORM:	Lyophilized powder
FORMULATION:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4
STORAGE CONDITIONS:	Store lyophilized protein at -20 °C or -80 °C. Once reconstituted, aliquot and store at -20 °C or -80 °C. Avoid repeated freeze-thaw cycles.
DESCRIPTION:	Activin A receptor type 2A (ACVR2A) is a transmembrane serine/threonine kinase that mediates activin signaling in a cell-specific manner to elicit diverse biological responses. ACVR2A may be associated with susceptibility to preeclampsia, and an increase in maternal and fetal morbidity and mortality.



Human CellExp™ ACVR2A (Active), Human Recombinant was loaded on SDS-PAGE under reducing conditions and visualized with Coomassie blue stain.

RELATED PRODUCTS:

Human CellExp™ Activin A, Human Recombinant (Cat. No. 6442)
 Activin A, Human Recombinant (Cat. No. 4724)
 Activin B, Human Recombinant (Cat. No. 7112)
 BMPR1A, Human Recombinant (Cat. No. 4881)
 Human CellExp™ Latent Activin A / INHBA, Human Recombinant (Cat. No. P1078)

FOR RESEARCH USE ONLY! Not to be used on humans.