

## INHBA

### Research Grade Sotatercept

<b>Catalog No.</b>	DHC33102A DHC33102B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Inhibin beta A chain, Activin beta-A chain, Erythroid differentiation protein, EDF, ACE-011, CAS: 1001080-50-7		
<b>Description:</b>	Research Grade Sotatercept is a fusion of the human activin A receptor type 2A with IGHG1 Fc monoclonal antibody which targets human Inhibin beta A chain.		
<b>UniProt ID (target):</b>	P08476		
<b>Target:</b>	Human Inhibin beta A chain		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Source:</b>	XtenCHO		
<b>Isotype:</b>	Human Fusion - [ACVR2A (activin A receptor type 2A, ActR-II, ActRIIA)] <sub>2</sub> - IGHG1 Fc (Fragment constant)		
<b>Formulation:</b>	0.01M PBS buffer, pH 7.4		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Endotoxin Level:</b>	≤ 0.01 EU/µg by LAL analysis		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>INN:</b>	Sotatercept		
<b>Applications:</b>	Functional studies		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b>		

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

