

## EPHA3

## Recombinant Human EPH receptor A3 (aa 569-983)

## His-Tagged

<b>Catalog No.</b>	CSI13398	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	ETK, ETK1, HEK, HEK4, TYRO4		
<b>Description:</b>	Recombinant human EPH receptor A3 cytoplasmic domain (aa 569-983) with His tag. Activated <i>in vitro</i> via auto-phosphorylation.		
<b>Concentration:</b>	0.4 mg/ml		
<b>Gene ID:</b>	2042		
<b>Protein Accession No:</b>	NP_005224		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	50.8 kDa		
<b>Formulation:</b>	Liquid in 20 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.05% Triton X-100 + 2 mM DTT + 50% glycerol		
<b>Purity:</b>	≥ 90% as determined by SDS-PAGE analysis		
<b>Specific Activity:</b>	1000 nmole of phosphate transferred to poly [Glu,Tyr] 4:1 substrate per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 1 µg/ml.		
<b>Storage &amp; Stability:</b>	Stable for 6 months in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Notes:</b>	This protein may come out of solution at pH higher than 7.5 (pI = 8.0, calculated).		

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