

## Product Datasheet

# ICOS Protein, Human, Recombinant (aa 21-134, His) (orb1960790)

<b>Description</b>	Inducible co-stimulator (ICOS), also called ALLIM (activation-inducible lymphocyte immunomediatory molecule) and CRP-1 (CD28-related protein-1), is a member of the growing CD28 family of immune costimulatory receptors. Other family members are CD28, CTLA-4 and PD-1. Human ICOS is a homodimeric type I transmembrane protein consisting of 199 amino acids (aa) with a putative 20 aa signal sequence, a 121 aa extracellular domain, a 23 aa transmembrane region, and a 35 aa cytoplasmic domain. ICOS Protein, Human, Recombinant (aa 21-134, His) is expressed in HEK293 mammalian cells with C-His tag. The predicted molecular weight is 14.6 kDa and the accession number is Q9Y6W8-1.
<b>Storage</b>	-20°C
<b>Tag</b>	C-His
<b>Note</b>	For research use only
<b>Purity</b>	98.00%
<b>MW</b>	14.6 kDa (predicted). Due to glycosylation, the protein migrates to 25-35 kDa based on Tris-Bis PAGE result.
<b>Uniprot ID</b>	<b>Q9Y6W8</b>
<b>Expiration Date</b>	6 months from date of receipt.

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