

**Recombinant Human IL18 protein ,C- His Tag**

<b>Catalog No :</b>	YD2207
<b>Reactivity :</b>	Human
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>In Vivo :</b>	Please contact with the lab for this information.
<b>Sequence :</b>	A DNA sequence encoding the human IL18(Tyr37-Asp193) was fused with the C-terminal His Tag
<b>Human Swiss Prot No :</b>	Q14116
<b>Formulation :</b>	Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.
<b>Source :</b>	E.coli
<b>Dilution :</b>	Reconstitute in sterile water for a stock solution
<b>Concentration :</b>	>90% as determined by SDS-PAGE
<b>Storage Stability :</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
<b>Subcellular Location :</b>	Cytoplasm . Secreted . The precursor is cytosolic (PubMed:33883744). In response to inflammasome-activating signals, cleaved and secreted (PubMed:33883744). Mature form is secreted and released in the extracellular milieu by passing through the gasdermin-D (GSDMD) pore (PubMed:33883744). In contrast, the precursor form is not released, due to the presence of an acidic region that is proteolytically removed by CASP1 during maturation (PubMed:33883744). The secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10 (PubMed:32272059). .
<b>Sort :</b>	14238

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