

## Recombinant Human IL33 protein ,N- His Tag

<b>Catalog No :</b>	YD2241
<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 IL33(Ser112~Thr270) was fused with the N-terminal His Tag
<b>Human Swiss Prot No :</b>	O95760
<b>Formulation :</b>	Supplied as solution form in 50mM phosphate pH7.5, 5mM DTT./ Lyophilized from 50mM phosphate pH7.5, 5mM DTT.
<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>	Nucleus . Chromosome . Cytoplasm . Cytoplasmic vesicle, secretory vesicle . Secreted . Associates with heterochromatin and mitotic chromosomes (PubMed:17185418). The secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10; it results in protein translocation from the cytoplasm into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) followed by vesicle entry and secretion (PubMed:32272059). .
<b>Expression :</b>	Expressed at high level in high endothelial venules found in tonsils, Peyer patches and mesenteric lymph nodes. Almost undetectable in placenta.

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