

Recombinant Human IL33 protein ,N- His Tag

Catalog No :	YD2241
Reactivity :	Human
Purity :	>90% as determined by SDS-PAGE
In Vivo :	Please contact with the lab for this information.
Sequence :	A DNA sequence encoding the human IL33(Ser112~Thr270) was fused with the N-terminal His Tag
Human Swiss Prot No :	O95760
Formulation :	Supplied as solution form in 50mM phosphate pH7.5, 5mM DTT./ Lyophilized from 50mM phosphate pH7.5, 5mM DTT.
Source :	E.coli
Dilution :	Reconstitute in sterile water for a stock solution
Concentration :	>90% as determined by SDS-PAGE
Storage Stability :	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.
Subcellular Location :	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). .
Expression :	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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