

Recombinant Human IL33 protein ,N- His Tag

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| 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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