Recombinant Human IL-33 protein ,N- His Tag

CatalogNo: YD2241

Key Features

Reactivity
• Human

Storage

Storage*	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.
Formulation	Supplied as solution form in 50mM phosphate pH7.5, 5mM DTT./ Lyophilized from 50mM phosphate pH7.5, 5mM DTT.

Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

Basic Information

Source	E.coli
Purification	E.coli
Purity	>90% as determined by SDS-PAGE

Immunogen Information

Squence	A DNA sequence encoding the human IL33(Ser112~Thr270) was fused with the N-terminal His Tag

Target Information

Protein Name	Organism	Gene ID	UniProt ID
	Human	90865;	O95760;

Cellular Localization
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). .

Tissue specificity
Expressed at high level in high endothelial venules found in tonsils, Peyer patches and mesenteric lymph nodes. Almost undetectable in placenta.

| Validation Data

| Contact information

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Please scan the QR code to access additional product information: **Recombinant Human IL-33 protein ,N- His Tag**

Antibody | ELISA Kits | Protein | Reagents