

Recombinant Human IDS/Idursulfase Protein, C-10*His (Active)

Summary

Catalog No. AHD50901

Alpha-L-iduronate sulfate sulfatase, Iduronate 2-sulfatase, SIDS,

Idursulfase, IDS

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications Bioactivity, ELISA, Immunogen, SDS-PAGE, WB

Measured by its ability to hydrolyze the substrate 4-Nitrocatechol Sulfate

Biological activity (PNCS). The specific activity is $> 1.0 \text{ pmol/min/}\mu\text{g}$, as measured under the

described conditions.

Endotoxin level <0.1 EU/µg of the protein by the LAL method.

Expression system Mammalian Cells

Accession P22304

Protein length Ser26-Pro550

Nature Recombinant

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.





Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

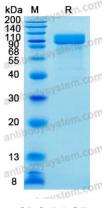
In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

otherwise.

Note For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human Iduronate 2 sulfatase/SIDS protein