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## Recombinant human A2M protein, N-His

Catalog Number: bs-107498P

Concentration: >1mg/ml

Species: Human

AA Seq: 16-227/1474

Predicted MW: 26.01 kDa

Tags: N-His

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

**Background:** Alpha-2-macroglobulin is a protease inhibitor and cytokine transporter. It inhibits many proteases, including trypsin, thrombin and collagenase. A2M is implicated in Alzheimer disease (AD) due to its ability to mediate the clearance and degradation of A-beta, the major component of beta-amyloid deposits. [provided by RefSeq, Jul 2008].