



DataSheet

CATALOGUE #: 8P64

PRODUCT NAME: PAPP-A, heterotetrameric form (htPAPP-A)

Source: Pooled human retroplacental blood.
Material was tested and found negative for HBsAg, HCV, HIV-1 and 2 antibodies, HCV antibodies, and syphilis.

Composition: Heterotetrameric complex, consisting of PAPP-A and pro-MBP subunits (PAPP-A/proMBP complex).

Applications: Calibrator or standard for htPAPP-A or dPAPP-A assays. PAPP-A can be used for in vitro testing of Down syndrome and other fetal disorders.

Analysis: Purity > 85 % (SDS-PAGE)

Immunological activity: Immunological activity has been tested with monoclonal antibodies specific to PAPP-A.

Purification: Ion-exchange chromatography, affinity chromatography, gel-filtration and negative immunoaffinity chromatography.

Presentation: Lyophilized from solution in 10 mM Tris-HCl, 0.15 M NaCl, pH 7.5.
Product is recommended to reconstitute with distilled water.

Storage: -20 °C (-15 ... -30 °C allowed)

Material safety note: This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

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