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Datasheet for ABIN7505465
Osteopontin Protein (AA 17-303) (His tag)

Overview

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|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | Osteopontin (SPP1) |
| Protein Characteristics: | AA 17-303 |
| Origin: | Pig |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Osteopontin protein is labelled with His tag. |

Product Details

| | |
|------------------|---|
| Sequence: | Leu 17-Asn 303 |
| Characteristics: | A DNA sequence encoding the Porcine OPN/Osteopontin protein (P14287) (Leu 17-Asn 303) was expressed with N-His tag. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

| | |
|-------------------|--|
| Target: | Osteopontin (SPP1) |
| Alternative Name: | OPN (SPP1 Products) |
| Background: | Background: Osteopontin (OPN, previously also referred to as transformation-associated secreted phosphoprotein, bone sialoprotein I, 2ar, 2B7, early T lymphocyte activation 1 protein, minopontin, calcium oxalate crystal growth inhibitor protein), is a secreted, highly Synonym: BNSP,Bone sialoprotein 1,BSP I,ETA 1,Nephropontin,Secreted phosphoprotein 1,SPP |

Target Details

1Urinary stone protein,Uroponti

Molecular Weight: 31.46 kDa

UniProt: [P14287](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months