

# Product datasheet for TP721189M

## Annexin A3 (ANXA3) (NM\_005139) Human Recombinant Protein

### **Product data:**

| Product Type:   | Recombinant Proteins   |
|---|--|
| Description:  | Purified recombinant protein of Human annexin A3 (ANXA3)   |
| Species:  | Human  |
| Expression Host:  | E. coli  |
| Expression cDNA Clone<br>or AA Sequence:                                      | Met1-Asp323  |
| Tag:  | Tag Free   |
| Predicted MW:   | 36.4 kDa   |
| Concentration:  | lot specific   |
| Purity:   | >95% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:   | Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl   |
| Endotoxin:  | Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)  |
| <b>Reconstitution Method:</b>   | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the  |
| Reconstitution Method.  | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 $\mu$ g/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.  |
| Storage:  | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less   |
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| Storage:  | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling  |
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| Storage:<br>Stability:<br>RefSeq:   | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling<br>conditions.<br><u>NP 005130</u>   |
| Storage:<br>Stability:<br>RefSeq:<br>Locus ID:                                | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling<br>conditions.<br><u>NP 005130</u><br>306  |
| Storage:<br>Stability:<br>RefSeq:<br>Locus ID:<br>UniProt ID:                 | <ul> <li>lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 005130</u></li> <li>306</li> <li><u>P12429</u></li> </ul> |
| Storage:<br>Stability:<br>RefSeq:<br>Locus ID:<br>UniProt ID:<br>RefSeq Size: | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling<br>conditions.<br><u>NP 005130</u><br>306<br><u>P12429</u><br>1634                                     |

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|                 | Annexin A3 (ANXA3) (NM_005139) Human Recombinant Protein – TP721189M  |
|-----------------|---|
| Summary:        | This gene encodes a member of the annexin family. Members of this calcium-dependent<br>phospholipid-binding protein family play a role in the regulation of cellular growth and in<br>signal transduction pathways. This protein functions in the inhibition of phopholipase A2 and<br>cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also<br>play a role in anti-coagulation. [provided by RefSeq, Jul 2008] |
| Protein Familie | es: Stem cell - Pluripotency  |

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