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Product Datasheet

Human S100A6 protein, His tag, Unconjugated GTX00135-PRO

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| Article Name | Human S100A6 protein, His tag, Unconjugated |
| Biozol Catalog Number | GTX00135-PRO |
| Supplier Catalog Number | GTX00135-pro |
| Alternative Catalog Number | GTX00135-PRO-10 |
| Manufacturer | GeneTex |
| Category | Proteine/Peptide |
| Application | FA |
| Species Reactivity | Human |
| Conjugation | Unconjugated |
| NCBI | 6277 |
| UniProt | P06703 |
| Buffer | Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300. |
| Expression System | E. coli |
| Form | Lyophilized powder |
| Sequence | Full length protein, N-terminal His-Tag, Met1~Gly90 (NP_055439.1) |

Application Notes

S100A6 is a calcium-binding protein, which functions as calcium sensor and modulator, contributing to cellular calcium signaling. It is reported that S100B and S100A6 differentially modulate cell survival by Interacting with distinct RAGE (Receptor for A