

NAME: _____

Quiz 11

The authors state:

“Analysis by size-exclusion chromatography using a Waters Delta Prep 3000 HPLC equipped with a 300 SW column showed that the truncated E2o containing an N-terminal His-tag eluted slightly before thyroglobulin (Molecular weight equal to 640,000 Da)”

The α -ketoglutarate E2 protein should have a molecular weight of approximately 37,000 Da.

Is this consistent with your initial expectations? Explain.

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