

## Product Data Sheet

## ADH Protein, Sulfurisphaera tokodaii

| Cat. No.:         | HY-P701936                               |
|-------------------|--|
| Synonyms:         | adh; NAD-dependent alcohol dehydrogenase |
| Species:          | Others                                   |
| Source:           | E. coli                                  |
| Accession:        | Q96XE0 (R2-P347)                         |
| Gene ID:          | 1460661                                  |
| Molecular Weight: |  |

| PROPERTIES          |  |
|---------------------|--|
| Appearance          | Solution.  |
| Formulation         | Supplied as a 0.22 $\mu m$ filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.  |
| Endotoxin Level     | <1 EU/µg, determined by LAL method.  |
| Reconsititution     | Please use rapid thawing with running water to thaw the protein.   |
| Storage & Stability | Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. |
| Shipping            | Shipping with dry ice.   |

| DESCRIPTION |   |
|-------------|---|
| Background  | ADH protein exhibits activity specifically with primary alcohols, encompassing substrates such as methanol. |

Caution: Product has not been fully validated for medical applications. For research use only.

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