# Recombinant Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd) tbpA protein, His-tagged

**Cat. No.** tbpA-5632H **Lot. No.** (See product label)

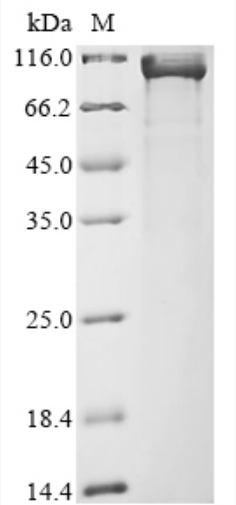
## SPECIFICATION

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| **Product Overview** | Recombinant Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd) tbpA protein(P44970)(24-912aa), fused with N-terminal His tag, was expressed in E.coli. |
| **Species** | Haemophilus Influenzae |
| **Source** | E.coli |
| **ProteinLength** | 24-912aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 102.9 kDa |
| **Purity** | Greater than 85% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final |

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| | concentration) and aliquot for long-term storage at -20°C/-80°C. |
| **AA Sequence** | ETQSIKDTKEAISSEVDTQSTEDSELETISVTAEKVRDRKDNEVTGLGKIIKTSESISRE<br>QVLNIRDLTRYDPGISVVEQGRGASSGYSIRGMDRNRVALLVDGLPQTQSYVVQSP<br>LVARSGYSGTGAINEIEYENVKAVEISKGGSSSEYGNGALAGSVTFQSKSAADILEG<br>DKSWGIQTKNAYSSKNKGFTHSLAVAGKQGGFEGLAIYTQRNSIETQVHKDALKGV<br>QSYNRLIAKPENQSAYFVMEDECPKGYDECIPSAKPPAILSTKKETVSVSDYTGANRI<br>KPNPMKYESQSWFLRGGYHFSEQHYIGGIFEFTQQKFDIRDMTFPAYLSPTEKGDL<br>ANRPFYPKQDYGAYQHIEDGRGVKYASGLYFDEHHRKQRVGIEYIYENKNKAGIIDK<br>AVLSANQQNIILDSYMRHTHCSLYPNPSKNCRPTLDKPYSYYRSDRNVYKEKHNML<br>QLNLEKKIQQNWLTHQIVFNLGFDDFTSALQHKDYLTRRVIATADSISDKTGKTRRNG<br>LREYPYLYPKPKPYFAGEDHCNYQGSSSNYRDCKVRLIKGKNYYFAARNNMALGKY<br>VDLGLGIRYDVSRTKANESTISVGKFKNFSWNTGIVIKPTEWLDLSYRLSTGFRNPSF<br>AEMYGWRYGGKNDEVYVGKFKPETSRNQEFGLALKGDFGNIEISHFSNAYRNLIAF<br>AEELSKNGTGKGNYGYHNAQNAKLVGVNITAQLDFNGLWKRIPYGWYATFAYNRVK<br>VKDQKINAGLASVSSYLFDAIQPSRYIIGLGYDHISNTWGVNATFTQSKAKSQNELLG<br>KRALGNNSRDVKSTRKLTRAWHILDVSGYYMANKNIMLRLGIYNLFNYRYVTWEAV<br>RQTAQGAVNQHQNVGNYTRYAASGRNYTLTLEMKF |

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| **SDS-PAGE** |  |

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