

Recombinant *Arthrobacter siderocapsulatus* pht3 protein, His&Myc-tagged

Cat. No. pht3-4468A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Arthrobacter siderocapsulatus</i> pht3 protein(Q05183)(1-439aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in <i>E. coli</i> .
Species	<i>Arthrobacter siderocapsulatus</i>
Source	<i>E. coli</i>
ProteinLength	1-439aa
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	56.7 kDa
AA Sequence	MLTPEENLLLCRVEGDAPMGQMMRRHWTPVCLLEEVSEPDGTPVRARLFGEDLVV FRDTDGRVGVMD EYCPHRRVSLIYGRNENSGLRCLYHG WKMDVDGNV VEMVSEP AASNMCQKV KHTAYKTREWG GFWAYMGPQDAIPEFVPPAWAPHEHVRVSI AKAI PCNWAQILEGAIDSAHSSSLHSSDFVPARVGGAEATSKNWL RPSTDKAPRMQVERT SYGFRYAALRRPIQNAATSEYVRSTVFVAPATALIPPNNLYNVANINVPIDDTHTAFYF MAWGNPDNTPETETWRKFLGQQVGIDLDDSYRPLRNDGNRFFQDREAMKNGNFT GIKGFNPQDIAMWVTMGPIADRS DERLGASDLAVVEFRRVMLDALAA FQAGESAIGT GEKAIPSRICSFQAIVSKDIDWRDYQARYVWALDDANIVAEPDYE VHT

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 concentration) and aliquot for long-term storage at -20°C/-80°C.

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