

# **Screening Libraries**

**Proteins** 

# **Product** Data Sheet

# ITCH/AIP4 Protein, Human

Cat. No.: HY-P75894A

Synonyms: E3 ubiquitin-protein ligase Itchy homolog; AIP4; NAPP1; ITCH

Species: Source: E. coli

Accession: Q96J02-2/NP\_113671.3 (R485-E862)

Gene ID: 83737

Molecular Weight: Approximately 45 kDa

PROPERTIES	
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder
Formulation	Lyophilized from 0.22 μm filtered solution in PBS, 200 mM L-Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH $_2$ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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