

Recombinant Mouse Itih2 protein, His&Myc-tagged

Cat. No. Itih2-975M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Itih2 protein(Q61703)(55-702aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	55-702a.a.
Tag	His&Myc
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	79.6 kDa
Purity	Greater than 90% 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

SLPEESGEETDTVDPVTLYSYKVQSTITSRVATTTIQSKLVNNSPLPQSVVFDVQIPK
GAFISNFTMTVNGMTFTSSIKEKTVGRALYSQARAKGKTAGWVRSRTLDMENFNTE
VNIPPGAKVQFELHYQEVKWRKLGSYEHKIHLQPGKLAKHLEVN VWIIEPQGM RFLH
VPDTFEGHFQGV PVISKGQQKAHVSFKPTVAQQRKCPNCTETAVNGELVVMYDVN
REEKAGELEVFN GYFVHFFAPENLDPIPKNILFVIDVSGSMWGIMKMQTVEAMKTILD
DLRTDDQFSVVD FNHNVRTWRNDLV SATKTQIADAKRYIEKIQPSGGTNINEALLRAI
FILNEASNMG LLLNPDSVSLIILVSDGDPTVGELKLSKIQKNVKQSIQDNISLFSLGIGFD
VDYDFLKR LSNENRGIAQRIYGNQDTSSQLKKFYNQVSTPLLRNVQFNYPQASVTDV
TQNNFHN YFGGSEIVVAGKFDPSKLTEVQSIITATSANTEL VLETLSQMDDLEEF LSK
DKHADPDFTKKLWAYLTINQLLAERSLAPTAAIKRKITKTILQMSLDHHIVTPLTAMVIE
NDAGDERMLADSP PQDHSCCSGALYYGTKVASGPIPSWANPSPTPMSAMLAVGAK
PLESTPPTHLNQVEND

GENE INFORMATION

Gene Name *Itih2* inter-alpha trypsin inhibitor, heavy chain 2 [*Mus musculus*]

Official Symbol *Itih2*

Synonyms ITIH2; inter-alpha trypsin inhibitor, heavy chain 2; inter-alpha-trypsin inhibitor heavy chain H2; ITI-HC2; ITI heavy chain H2; inter-alpha-inhibitor heavy chain 2; Intin2; Itih-2; AI747202;

Gene ID 16425

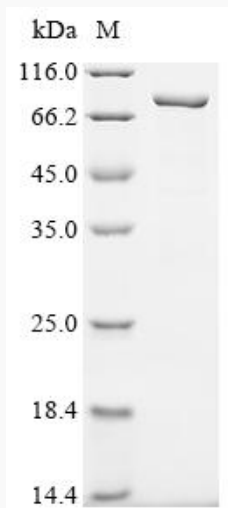
mRNA Refseq NM_010582

Protein Refseq NP_034712

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SDS-PAGE

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