

Recombinant Human ITCH protein

Cat. No. ITCH-3094H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITCH protein(NP_113671.3)(Arg 526-Glu 903) was expressed and purified in E. coli, with two additional amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	526-903 aa
Form	Lyophilized from sterile 20mM Tris, 200mM NaCl, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human ITCH (aa 526-903) consisting of 380 amino acids and has a calculated molecular mass of 40 kDa. as estimated in SDS-PAGE under reducing conditions.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_001244066.1

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Weblink	
Unit ID	Q96J02
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q96J02
GENE INFORMATION	
Gene Name	ITCH itchy E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	ITCH
Synonyms	ITCH; itchy E3 ubiquitin protein ligase; itchy (mouse homolog) E3 ubiquitin protein ligase, itchy E3 ubiquitin protein ligase homolog (mouse); E3 ubiquitin-protein ligase Itchy homolog; AIP4; NFE2-associated polypeptide 1; atrophin-1 interacting protein 4; itchy E3 ubiquitin protein ligase homolog; dJ468O1.1 (atrophin 1 interacting protein 4 (AIP4)); AIF4; NAPP1; dJ468O1.1;
Gene ID	83737
mRNA Refseq	NM_001257137
protein Refseq	NP_001244066
MIM	606409