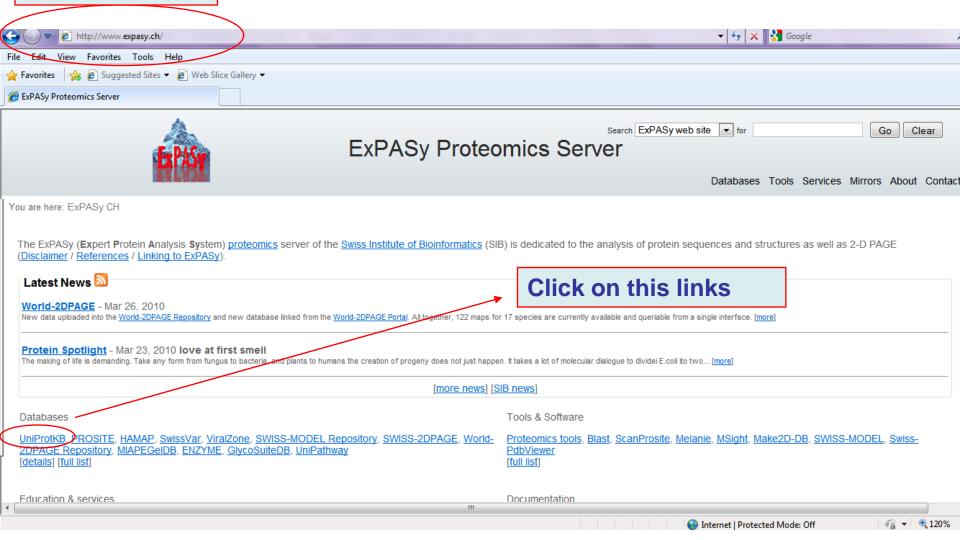
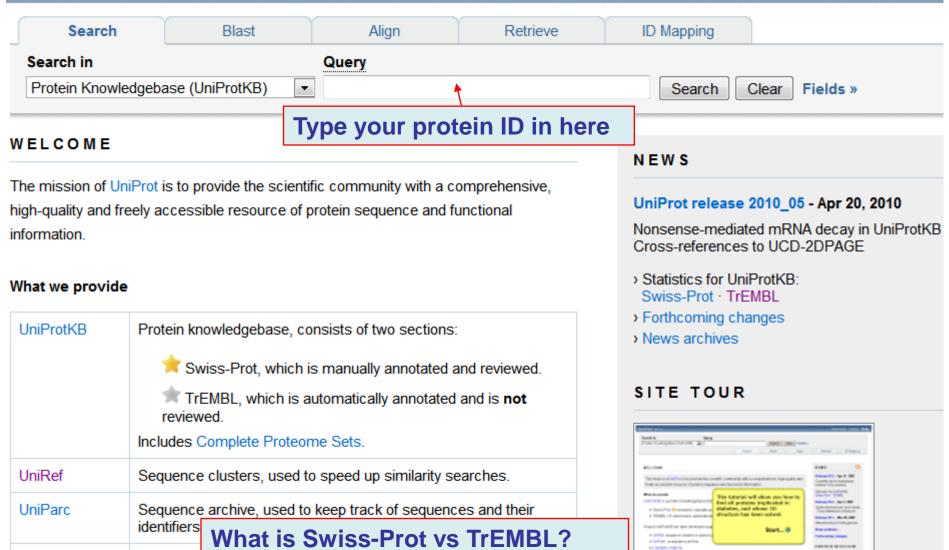
### **EXPASY**

# links to many databases and tools

## www.expasy.ch







**UniProtKB/Swiss-Prot**; a curated protein sequence database which strives to provide a high level of annotation (such as the description of the function of a protein, its domains structure, post-translational modifications, variants, etc.), a minimal level of redundancy and high level of integration with other databases [More details / References / Linking to Swiss-Prot / User manual / Recent changes / Disclaimer].

**UniProtKB/TrEMBL**; a computer-annotated supplement of Swiss-Prot that contains all the translations of EMBL nucleotide sequence entries not yet integrated in Swiss-Prot.

## Take note, EXPASY recognizes accession number from NCBI Protein



#### 1 result for ABA46355 ⋈ in UniProtKB

Reduce sequence redundancy to 100%, 90% or 50% | Sequence Countries display

Download...

> Restrict term "aba46355" to source

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All	Accession	Entry name ▼	Status	Protein names <sup>‡</sup>	Gene names <sup>‡</sup>	Organism <sup>‡</sup>	Length <sup>‡</sup>
	Q71T02	Q71T02_PLAFA	*	Lactate dehydrogenase (EC 1.1.1.27) (L-lactate dehydrogenase)	LDH-P (LDH)	Plasmodium falciparum	316

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### **Accession number for EXPASY**

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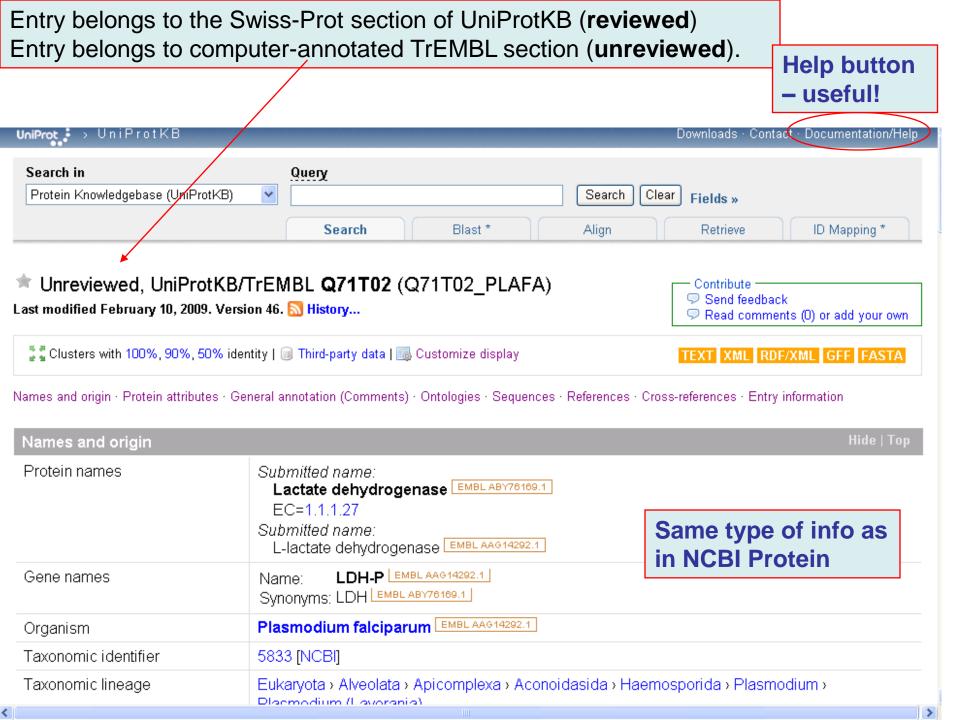




| License & Disclaimer | Contact

UniProtKB/Swiss-Prot entries are tagged with a yellow star UniProtKB/TrEMBL entries are tagged with a grey star

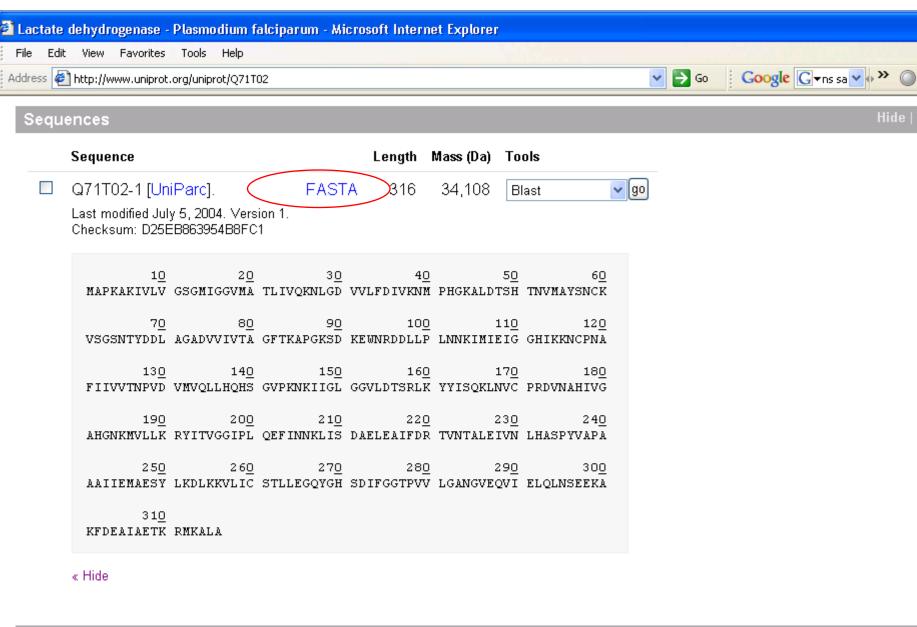




_			
Protein attributes		Hide   Top	
Sequence length	316 AA.		
Sequence status	Complete.		
Sequence processing	The displayed sequence is not processed.		
Protein existence	From nucleotide sequence		
General annotation (Comment	s)	Hide   Top	
Sequence similarities	Belongs to the LDH/MDH superfamily. RuleBase RU003369V0		
Ontologies	Lactate dehydrogenase/Malate dehydrogenase superfamily	Hide   Top	
Keywords			
Molecular function	Oxidoreductase RuleBase RU003369V0		
Gene Ontology (GO)			
Biological process	glycolysis Inferred from electronic annotation. Source: InterPro		
	oxidation reduction Inferred from electronic annotation. Source: UniProtKB-KW		
Molecular function	L-lactate dehydrogenase activity Inferred from electronic annotation. Source: EC		
	binding Inferred from electronic annotation. Source: InterPro		
Complete GO annotation			

# Malate dehydrogenase

# L-lactate dehydrogenase



Settings

References Hide | Top

"Cloning and sequence analysis of LDH gene of Plasmodium falciparum isolate FCC1/HN." Shan Z.X., Yu X.B., Ma C.L., Chen S.Y., Bian G.W.

