



# Recombinant Human Toll-like receptor 1 (TLR1), partial

<b>Product Code</b>	CSB-MP023599HU
<b>Abbreviation</b>	TLR1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15399
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	SEFLVD RSKNGLIHVP KDLSQKTTIL NISQNYISEL WTSDILSLSK LRILIISHNR IQYLDISVFK FNQELEYLDL SHNKLVKISC HPTVNLKHL D LSFNAFDALP ICKEFGNMSQ LKFLGLSTTH LEKSSVLPIA HLNISKVLLV LGETYGEKED PEGLQDFNTE SLHIVFPTNK EFHFILDVSV KTVANLELSN IKCVLEDNKC SYFLSILAKL QTNPKLSNLT LNNIETTWSN FIRILQLVWH TTVWYFSISN VKLQGQLDFR DFDYSGTSLK ALSIHQVVSD VFGFPQSYIY EIFSNMNIKN FTVSGTRMVH MLCPSKISPF LHLDFSNNLL TDTVFENCGH LTELETLILQ MNQLKELSKI AEMTTQMKSL QQLDISQNSV SYDEKKGDCS WTKSLLSLNM SSNILTDTIF RCLPPRIKVL DLHSNLIKSI PKQVVKLEAL QELNVAFNSL TDLPGCGSFS SLSVLIIDHN SVSHPSADFF QSCQKMRSIK AGDNPFQCTC ELGEFVKNID QVSSEVLEGW PDSYKCDYPE SYRGTLLKDF HMSELSCNIT
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TLR1
<b>Protein Names</b>	Recommended name: Toll-like receptor 1 Alternative name(s): Toll/interleukin-1 receptor-like protein Short name= TIL CD_antigen= CD281
<b>Expression Region</b>	25-580
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Reconstitution</b>	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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## Shelf Life

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