

Product datasheet for **TP723231**

IL36 beta (IL36B) (NM_173178) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 1 family, member 8 (eta) (IL1F8), transcript variant 2.
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MREAAPKSYA IRDSRQMVWV LSGNSLIAAP LSRSIKPVTI HLIACRDTEF SDKEKGNMVY LGIKGKDLCL FCAEIQ GKPT LQLKEKNIMD LYVEKKAQKP FLFFHNKEGS TSVFQSVSYP GWFIATSTTS GQPIFLTKER GITNNTNFYL DSVE
Tag:	Tag Free
Predicted MW:	17.3 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Measured by its ability to induce IL-8 production by human PBMCs.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_775270
Locus ID:	27177
UniProt ID:	Q9NZH7
RefSeq Size:	1068
Cytogenetics:	2q14.1
RefSeq ORF:	471
Synonyms:	FIL1; FIL1-(ETA); FIL1H; FIL1-(ETA); IL-1F8; IL-1H2; IL1-ETA; IL1F8; IL1H2



[View online »](#)

Summary:

The protein encoded by this gene is a member of the interleukin 1 cytokine family. Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Secreted Protein

Product images: