

## Product datasheet for **TP723200**

### IL17B (NM\_014443) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 17B (IL17B).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MQPRSPKSKR KGQGRPGPLA PGPHQVPLDL VSRMKPYARM EEYERNIEEM VAQLRNSEL AQRKCEVNLQ LWMSNKRSL S PWGYSINHDP SRIPVDLPEA RCLCLGCVNP FTMQEDRSMV SVPVFSQVPV RRRLCPPPPR TGPCRQRAVM ETIAVGCTCI F
Tag:	Tag Free
Predicted MW:	36.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 $\mu$ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to induce IL-8 in human PBMCs using a concentration range of 10ng-100ng. Please Note: Results may vary with PBMC donors.
Endotoxin:	Endotoxin level is < 0.1 ng/ $\mu$ g of protein (< 1 EU/ $\mu$ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_055258</a>
Locus ID:	27190
UniProt ID:	<a href="#">Q9UHF5</a>
RefSeq Size:	711
Cytogenetics:	5q32
RefSeq ORF:	540
Synonyms:	IL-17B; IL-20; NIRF; ZCYTO7



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**Summary:**

The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Alternative splicing results in multiple splice variants. [provided by RefSeq, Dec 2015]

**Protein Families:**

Druggable Genome, Secreted Protein

**Protein Pathways:**

Cytokine-cytokine receptor interaction

**Product images:**