

Product Datasheet

Human IL11 protein (orb391912)

Catalog Number	orb391912
Category	Proteins
Description	Recombinant human IL11 protein is produced by our P. pastoris by recombinant DNA technology. The protein has a molecular mass of approximately 19000 Daltons and is non-glycosylated. The protein is 177 amino acids in length and differs from the 178 amino acid length of native IL-11 by lacking the amino-terminal praline residue.
Target	IL11
Reactivity	Human
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µM filtered solution of 20mM PB, 2% Glycine, pH 7.2.
Purity	Greater than 95% as determined by RP-HPLC and reducing SDS-PAGE.
Protein Sequence	PGPPPGPPRV SPDPRAELDS TVLLTRSLLA DTRQLAAQLR DKFPADGDHN LDSLPTLAMS AGALGALQLP GVLTRLRADL LSYLRHVQWL RRAGGSSLKT LEPELGTLQA RLDRLRLRLQ LLMSRLALPQ PPPDPPAPPL APPSSAWGGI RAAHAILGGL HLTLDWAVRG LLLLKTRL
UniProt ID	P20809
Tested applications	ELISA, MS, SDS-PAGE, WB
Application notes	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxins	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Source	P. pastoris
Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Note	For research use only
Entrez	3589
Expiration Date	6 months from date of receipt.

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