

## Product Datasheet

### Human IL-23 protein (orb594820)

<b>Description</b>	Recombinant Human Interleukin-23(IL-23) (Active)
<b>Endotoxins</b>	Less than 1.0 EU/μg as determined by LAL method.
<b>Preservatives</b>	Lyophilized from a 0.2 μm filtered 1xPBS, pH 7.4
<b>Form/Appearance</b>	Lyophilized powder
<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>Tag</b>	C-terminal 6xHis-tagged
<b>Note</b>	For research use only
<b>Application notes</b>	Heterodimer
<b>Protein Sequence</b>	RAVPGGSSPAWTQCQQLSQKLCTLAWSAHLVGHMDLREEGDEETTNDVPHI QCGDGDQPGLRDNSQFCLQRIHQGLIFYEKLLGSDIFTGEPSELLPDSVPGQLHA SLLGLSQLLQPEGHHWETQQIPSLSPSQPWQRLLLRFKILRSLQAFVAVAAARVFA HGAATLS&IWELKKDVYVVELDWYPDAPGEMVVLTCDTPEEDGITWTLDSSE VLGSGKTLTIQVKEFGDAGQYTCHKGGEVLSHLLLLHKKEDGIW STDILKDQKEPKNKTFLRCEAKNYSGRFTCWWLTTISTDLTFSVKSSRGSSDPQG VTGGAATLSAERVGRDNKEYEYSVECQEDSACPAAEESLPIEVMVDAVHKLKYE NYTSSFFIRDIKPDPPKNLQLKPLKNSRQVEVSWEYPTWSTPHSYFSLTFCVQV QGKSKREKKDRVFTDKTSATVICRKNASISVRAQDRYSSSWSEWASVPCS
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Source</b>	Mammalian cell
<b>MW</b>	54.4 kDa
<b>Uniprot ID</b>	<a href="#">Q9NPF7</a> , <a href="#">P29460</a>
<b>Expiration Date</b>	6 months from date of receipt.