

Product Datasheet

Human IL6 protein (orb594722)

Description	Recombinant Human Hepatocyte growth factor(HGF) (Active)
Endotoxins	Less than 1.0 EU/μg as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μm Filtered 20 mM Tris, 500 mM NaCl, 3% Trehalose, 0.02% Tween 80, pH 8.0
Form/Appearance	Lyophilized powder
Storage	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.
Tag	C-terminal 6xHis-tagged
Note	For research use only
Application notes	Full Length of Mature Protein
Protein Sequence	QRKRRNTIHEFKKSAKTTLIKIDPALKIKTKKVNTADQCANRCTRNKGLPFTCKAFVFDKARK QCLWFPPFNSMSSGVKKEFGHEFDLYENKDYIRNCIIGKGRSYKGTVSITKSGIKCQPWSSMI PHEHSFLPSSYRGKDLQENYCRNPRGEEGGPWCFTSNPEVRYEVCIDIPQCSEVECMTTCNG ESYRGLMDHTESGKICQRWDHQTPHRHKFLPERYPDKGFDDNYCRNPDGQPRPWCYTLD PHTRWEYCAIKTCADNTMNDTDVPLETTECIQGQEGYRGTVNTIWNIGIPCQRWDSQYPH EHDMPENFKCKDLRENYCRNPDGSESPWCFTTDPNIRVGYCSQIPNCDMSHGQDCYRG NGKNYMGNLSQTRSGLTCSMWDKNMEDLHRHIFWEPDASKLNENYCRNPDDDAHGPPWC YTGNPLIPWDYCPISRCEGDTTPTIVNLDHPVISCAKTKQLRVVNGIPTRTNIGWMVSLRYRN KHICGGSLIKESWVLTARQCFPSRDLKDYEAWLGIHVDVHGRGDEKCKQVLNVSQVLVYGPE GSDLVLMKLARPAVLDDFVSTIDLPNYGCTIPEKTSVYGVGWTGLINYDGLLRVAHLYIM GNEKCSQHHRGKVTLNESEICAGAEKIGSGPCEGDYGGPLVCEQHKMRMVLGVIVPGRGC AIPNRPGIFVRVAYYAKWIIHKIILTYKVPQS
Purity	Greater than 95% as determined by SDS-PAGE.
Source	Mammalian cell

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

MW	79.7 kDa
Uniprot ID	P14210
Expiration Date	6 months from date of receipt.

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7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)