

Galectin-8/LGALS8/PCTA-1/Po66-CBP, Human, Recombinant

货号 : PCK300

产品信息

别名	LGALS8, Gal-8, PCTA-1, PCTA1, Po66-CBP
物种	Human
表达宿主	E.coli
序列信息	MLSLNNLQNIYNPVIPFVGITPDQLDPGTLVIRGHVPSDADRFQVDLQNGS SMKPRADVAFHFNPRFKRAGCIVCNTLINEKWGREEITYDTPFKREKSFEIV IMVLKDKFQVAVNGKHTLLYGHRIGPEKIDTLGIYGKVNHSIGFSFSSDLQS TQASSLELTEISRENVPKSGTPQLRLPFAARLNTPMGPGRTVVVKGEVNAN AKSFNVDLLAGKSKDIALHLNPRLNIAFVRNSFLQESWGE
检索号	O00214.4
分子量	36.6 kDa
标签	His-tag at the N-terminus
生物活性	Measured by its ability to agglutinate human red blood cells. The ED50 for this effect is <8 µg/mL.

产品特性

纯度	>98% as determined by SDS-PAGE. Ni-NTA chromatography
内毒素	<0.1 EU per 1 µg of the protein by the LAL method.
保存	Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution, store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1% BSA, 10% FBS, 5% HSA or 5% trehalose solution), protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.
运输	Ambient temperature or ice pack.
制剂	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4.



复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 µg/mL. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

Galectin-8(LGALS8), a member of the galectin gene family, is identified to specifically express in prostate, and is especially overexpressed in malignant tumors, thereby can be used as an extra specific identifier of malignancies. The gene encoded protein facilitates both cell-cell and cell matrix interactions in a method parallel to the selectin subgroup of C-type lectins.

SDS-PAGE

