

Recombinant Human WDR5 protein ab98079

2 References

描述

产品名称	重组人WDR5蛋白
纯度	> 95 % SDS-PAGE. ab98079 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P61964</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMATEEKKPETEAARAQPTPS SSATQSKPTP VKPNYALKFTLAGHTKAVSSVKFSPNGEWLASSSADKLIKIW GAYDGKFE KTISGHKLGISDVAWSSDSNLLVSASDDKTLKIWDVSSGKCL KTLKGHSN YVFCCNFNPQSNLIVSGSFDESRIWDVKTGKCLKTLPAHSD PVSAVHFN RDGSLIVSSSYDGLCRIWDTASGQCLKTLIDDDNPPVSFVKF SPNGKYIL AATLDNTLKLWDYSKGKCLKTYTGHKNEKYCIFANFSVTGGK WIVSGSED NLVYIWNLQTKEIVQKLQGHTDVVISTACHPTENIIASAAL NDKTIKLW KSDC
预测分子量	39 kDa including tags
氨基酸	1 to 334
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab98079** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Mass Spectrometry

	SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid

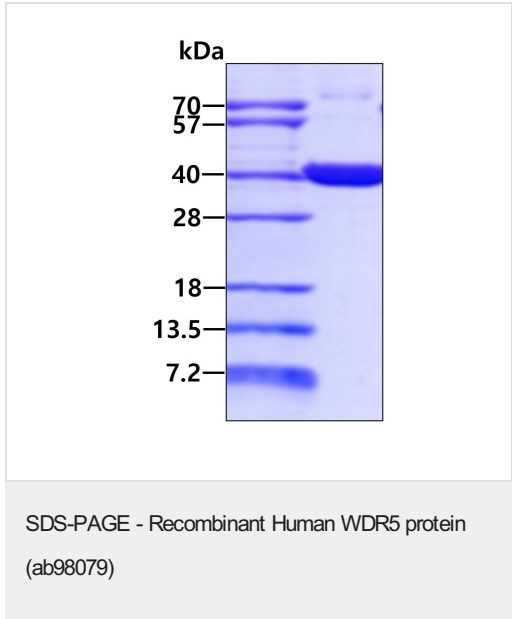
制备和贮存

稳定性和存储	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 8.00</p> <p>Constituents: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride</p>
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常规信息

功能	<p>Contributes to histone modification. May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4'. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. May regulate osteoblasts differentiation.</p>
序列相似性	<p>Belongs to the WD repeat WDR5/wds family.</p> <p>Contains 7 WD repeats.</p>
细胞定位	<p>Nucleus.</p>

图片



15% SDS-PAGE analysis of 3µg ab98079

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