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Recombinant Human ATP-binding Cassette B5/ABCB5 Protein(N-Trx)

产品货号: TP06011

第三版

别名:ATP-binding cassette sub-family B member 5; P-glycoprotein ABCB5; ABCB5 P-gp; ABCB5;

描述:ATP-binding cassette sub-family B member 5(ABCB5) is a plasma membrane-spanning protein. ABCB5 is principally expressed in physiological skin and human malignant melanoma. ABCB5 has been suggested to regulate skin progenitor cell fusion and mediate chemotherapeutic drug resistance in stem-like tumor cell subpopulations in human malignant melanoma. It is commonly over-expressed on circulating melanoma tumour cells. Furthermore, the ABCB5+ melanoma- initiating cells were demonstrated to express FLT1 (VEGFR1) receptor tyrosine kinase which was functionally required for efficient xenograft tumor formation, as demonstrated by shRNA knockdown experiments.

配方:PBS

分子量:29.4 kDa

序列:Ile141-Val247

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.