

mCherry recombinant protein

Recombinant Human mCherry Protein

CATALOG # AAA55961	HOST E Coli	APPLICATIONS ELISA, Western Blot
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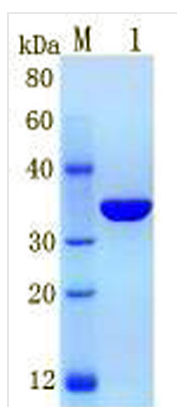
PRODUCT SYNONYMS

mCherry; Recombinant Human mCherry Protein; MCherry; mCherry recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90 % as determined by SDS-PAGE.
Form/Format	The protein was expressed as 6XHis-tagged fusion protein by E .Coli and purified by NI-sepharose. The purified protein was resolved in PBS (58 mM Na2HPO4,17 mM NaH2PO4, 68 mM NaCl, pH 7.4) added with 15% glycerol. The elution buffer contain 300 mM imidazo
Concentration	0.5 mg/mL (varies by lot)
Sequence	VSKGEEDNMA IIKEFMRFKV HMEGSVNGHE FEIEGEGEGR PYEGTQTAKL KVTKGGLPF AWDILSPQFM YGSKAYVKHP ADIPDYLKLS FPEGFKWERV MNFEDGGVVT VTQDSSLQDG EFIYKVKLRG TNFPSDGPVM QKKTMGWEAS SERMYPEDGA LKGEIKQRLK LKDGGHYDAE VKTTYKAKKP VQLPGAYNVN IKLDITSHNE DYTIVEQYER AEGRHSTGGM DELYK
Sequence Length	228
Applicable Applications for mCherry recombinant protein	ELISA, WB (Western Blot)
Source	Human
Protein Residues	with N-terminal 6*His-tagged.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for mCherry recombinant protein	mCherry is a fluorophore (a fluorescent molecule) used in biotechnology as a tracer to follow the flow of fluids, as a marker when tagged to molecules and cells components. mCherry is a monomeric fluorescent construct with peak absorption/emission at 587 nm and 610 nm, respectively. It is resistant to photobleaching and is stable. mCherry is sometimes preferred to other fluorophores due to its colour, as well as its photostability compared to other monomeric fluorophores.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1041520567
Molecular Weight	Predicted MW: 36 kDa Observed MW: 36 kDa
NCBI Official Full Name	mCherry

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mcherry-recombinant-protein-e-coli-elisa-wb-western-blot/55961>