

Recombinant Human HDHD2 Protein

Catalog #	Source	Reactivity	Applications
CRP1664	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human HDHD2 Protein is produced by our E. coli expression system and the target gene encoding Met1-Leu259 is expressed with a 6His tag at the N-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 50mM NaCl, pH 8.0.		
Gene Symbol	HDHD2		
Alternative Names	Haloacid dehalogenase-like hydrolase domain-containing protein 2		
Entrez Gene	84064 (Human)		
SwissProt	Q9HOR4 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MGSSHHHHHH SGLVPRGSH MAACRALKAV LVDLSGTLHI EDAAVPGAQE ALKRLRGASV IIRFVTNTTK ESKQDLLERL RKLEFDISED EIFTSLTAAR SLLERKQVRP MLLVDDRALP DFKGIQTSDP NAVVMGLAPE HFHYQILNQA FRLLLDGAPL IAIHKARYYK RKDGLALGPG PFVTALEYAT DTKATVVGKP EKFFLEALR GTGCEPEEAV MIGDDCRDDV GGAQDVGMLG ILVKTGKYRA SDEEKINPPP YLTCEFPFA VDHIHQHLL		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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